INDEX TO VOLUME 73, 1961

Names of authors are printed in capitals. Entries for Abstracts, Correspondence, Digests, Parliamentary Questions and Reviews are indicated by the use of the symbols (A), (C), (D), (P), and (R) respectively.

A

AALUND, O.: A rapid test for the estimation of the gamma-globulin levels in bovine serum, 698 (A)
ABLETT, R. E., *et al.*: Isolation of the Canine hepatitis virus from a sucking puppy, 616
Abomasal impaction of adult cattle, 1174
Abomasum, 249
— —, bovine, displacement, 729, 793 (C), 794 (C), 867 (C)
— dilatation, 438, 439
— — torsion, 439, 913 (C)
Abortion, bovine, 471 (A)
—, equine virus, 604
—, ovine, 6
—, virus, 143 (A)
ABRAMS, J. T., *et al.*: Apparent hypovitaminosis A in young cattle in East Anglia, 683
Abscesses in cattle, 555 (A)
Acetate, effect on milk secretion, 1367 (A)
— utilisation in sheep, 697 (A)
Acetyl promazine maleate, 1425 (C)
ACRED, P. *See* BROWN, D. M., 1272
Actinobacillosis in a dairy herd, 517
ADAMAZTENEAU, I. *and* STANESCU, M.: B_1 Hypovitaminose bei Entenkücken (B_1 Hypovitaminosis in ducklings), 77 (A)
Addresses of disease infected premises, 19, 40, 62, 84, 108, 127, 149, 182, 226, 252, 278, 310, 328, 353, 381, 405, 427, 449, 477, 511, 536, 560, 585, 611, 633, 677, 704, 724, 746, 767, 789, 811, 848, 864, 891, 911, 934, 952, 979, 1005, 1049, 1091, 1131, 1181, 1228, 1276, 1325, 1371, 1421, 1453, 1488.
ADINARAYANAN, N. *and* SINGH, S. B.: Infectious bovine keratitis with special reference to isolation of *Moraxella bovis*, 694
ADLER, H. C.: The comparative efficiency of the intercervical and intrauterine insemination of cattle with streptomycin treated and non-treated semen, 505 (A)
— Genital vibriosis in the bovine—an experimental study on the influence on early embryonic mortality, 554 (A)
Advertisements, replies to, 88 (C), 108 (C), 186 (C)
Africa, veterinary services in, 772 (C), 791 (C)
— need of veterinary surgeons, 510
African horse sickness, 54, 123, 900
— — under control in Turkey, 932
— Swine Fever, 547
Agar Gel Diffusion, 255 (C)
"Age of the horse according to the teeth," 656 (C)
Agricultural prices, annual review, 1961, 307
— returns for England and Wales, December, 1959, 125
Agriculturalists and veterinary knowledge, 1456 (C)
Agriculture, 481
AITKEN, R. N. C., *et al.*: Glasgow Veterinary College Centenary Fund, 428 (C)
ALBRIGHT, J. L., *et al.*: Antibiotics in milk—a review, 1085 (A)
ALDRIDGE, J. A.: Pathological specimens sent by post, 635 (C)
ALEXANDER, F., *et al.*: Humaneness of cyanide, 981 (C)
ALLCROFT, R.: The use and misuse of mineral supplements, 1255
— *and* CARNAGHAN, R. B. A.: A toxic factor in Brazilian groundnut meal, 428 (C)
— *and* LITTLEJOHN, A. I.: The acceptability of calcined magnesite to cattle with a note on the response obtained in a case of Hypomagnesaemia, 34
—, *et al.*: Effect of high levels of copper in rations for pigs, 714.
— *See* SARGEANT, K., 865, 1219
ALLCROFT, W. M.: Dr. H. M. Green, O.B.E., 1455 (C)
ALLSOP, P. J., *et al.*: Experiments with trichomonads isolated from pig tonsillar tissue, 996
— *See* HUCK, R. A., 457
ALMEJEW, C. S.: Die paratuberkulose enteritis der Schafe (paratubercular enteritis in sheep), 59 (A)
Alopecia, 915
ALSOP, J., *et al.*: Hand-foot-and-mouth disease in Birmingham in 1959, 1272 (A)
American Veterinary Medical Association, 653
Amicarbalide, 736
— in East Coast Fever, 1454 (C)
Anaesthesia, accidents and emergencies in, 672 (A)
—, electrical, 332 (C)
—, segmented, 698 (A)
—, use of methohexital sodium in, 917
Anal ring, surgical removal, 416
Analgesic induction agent in goats, 767 (C)
Anaesthesia, apparatus for, 545
Anaesthetic apparatus, 1002
Ancylostoma caninum, 471 (A), 585 (C)
ANDERSON, D. L. *and* SMYTH, J. R.: Effect of reserpine on growth and endocrine relationships in large type white turkeys, 652 (A)
ANDERSON, L. G.: The veterinary profession past, present and future, Part 2, The Present, 187
— *and* JENNINGS, S.: A veterinary centre, 864 (C)
ANDERSON, R. A.: Neonatal scouring in piglets, 1326 (C)
Animal disease, international collaboration, 957
— Health Division, 1226
— — tribute to, 21 (C)
ANIMAL HEALTH TRUST:
— — awards, 910
— — Equine Research Station, 975
— —, new film, 125
— — scholarships, 241
— — Yearbook, 1959, 16 (R)
— husbandry overseas, 1, 42 (C), 66 (C), 129 (C), 253 (C), 280 (C), 355 (C), 382 (C), 448 (C), 478 (C), 538 (C), 681 (C)
— Nursing Auxiliaries, 1281, 1320
ANNISON, E. F. *and* LINDSAY, D. B.: Acetate utilisation in sheep, 697 (A)
— *and* WHITE, R. R.: Glucose utilisation in sheep, 1367 (A)
Anthelmintics, 567, 755
— for sheep, 352
— "Promintic", 20 (C)
— treatment of domestic animals, 1059
—, use in piggeries, 273 (A)
Anthrax immunisation, 1426 (C)
—, pulmonary, 805
Antibiotic Supplements to feeding stuffs, 277
Antibiotics in birds, 58 (A)
—, growing bacterial resistance, 429 (C)
— in milk—a review, 1085
Antibodies, provision of, 257
Antrycide Methylsulphate, 1411
— Pro-salt, 1411
APPLEBY, E. C.: B. virus in monkeys—a warning, 41 (C)
APPLETON, D.: The dog business, 1960, 16 (R)
ARCHER, R. K.: Blood transfusion in veterinary practice, 748 (C)
— True haemophilia (Haemophilia A) in a thoroughbred foal, 338
— *and* FRANKS, D.: Blood transfusion in veterinary practice, 657
— *and* MILLER, WM. C.: A mechanical devise for making blood films, 90
ARMOUR, J., *et al.*: The anthelmintic efficiency of Bephenium Hydroxynaphthoate against the pre-patent stages of gastro-intestinal strongyles in Nigerian Zebu cattle, 234
— The anthelmintic efficiency of fine particle phenothiazine against the gastro-intestinal strongyles of Nigerian Zebu cattle, 485
ARMSTRONG, D. H.: Agriculturalists and veterinary knowledge, 1456 (C)
ARNALL, L.: Anaesthesia and surgery in cage and aviary birds (1) 139; (2) 173; (3) 188; (4) 237
— Factors predisposing to canine external otitis, 130 (C)

—· Further experiences with cage birds, 1146
— Prolapse of the uterus in the cat, 750 (C)
ARNOLD, R. M.: The future of animal husbandry in overseas territories, 382 (C), 681 (C)
Arsenic poisoning in turkey poults, 1081
Arterial diseases, conference on, 1226
Arteriolitis, cerebrospinal, 456 (C)
Arthroplasty, 573
ARTHUR, G. H.: The surgery of the equine cryptorchid, 385
Artificial insemination, 505 (A)
—· — pigs, 968, 985
—· — of sheep, 78 (A)
ASHBURNER, P. W. JAMES-. *See* JAMES-ASHBURNER, P. W.
ASHCROFT, R. A.: Downing's "Instructions", 1327
Aspergillosis, in foal, 742 (A)
ASPINAL, K. W.: Tick-borne disease control in Africa, 1279 (C)
ASPLIN, F. D. *and* CARNAGHAN, R. B. A.: The toxicity of certain groundnut meals for poultry with special reference to their effect on ducklings and chickens, 1215
Association of State Veterinary Officers, 444
— of Veterinary Students, 611, 912 (C)
—· —, Conference, 1961, 105
—· —, Executive Committee, 125
"At bay", 1042
Attestation in the Irish Republic, 788
AUBREY, J. N. *See* DONALDSON, L. E., 581
Aujeszky disease, 818
Auriscope, veterinary, 628, 727 (C)
Authorised Officers (Meat Inspection) Regulations, 1961, 276
AWAD, F. I.: Some observations on bovine farcy, 515 (C)
AXFORD, R. F. E. *See* EVANS, W. C., 852
AYNSLEY, L. H.: Neonatal scouring in piglets, 1372 (C)
AYRE-SMITH, R. A.: The future of animal husbandry in overseas territories, 253 (C)

B

BRL, 1272, 1273, 1274
BRX Club, 475
B. virus in monkeys—a warning, 41 (C), 185 (C), 618
B_1 Hypervitaminosis in ducklings, 77 (A)
Babesia bigemina, 736
Bacteraemia, 78 (A)
BAINBRIDGE, J. R. *See* FORSYTH, B. A., 67
BAKER, L. A. *See* ABLETT, R. E., 616
—· *See* KEEBLE, S. A., 286, 726
BALINSKI, B. I.: An introduction to embryology, 529 (R)
BARBER-LOMAX, J. W.: Downing's "Instructions," 1093 (C)
—· Fog in Smithfield Show week, 1321
—· "Go west young man," 552
— The veterinary profession, past, present and future, 1, The past, 155
BARDEN, P. J. *and* PAVER, H.: Some aspects of veterinary toxicology, 992
BARDGETT, P. L.: The Association of veterinary students, 912 (C)
BARNES, L. E., *et al.*: Treatment of experimental infectious sinusitis of turkeys with Erythromycin, 250 (A)
BARNETT, S. F. *and* BROCKLESBY, D. W.: A mild form of East Coast Fever, 43 (C)
BARR, W. M.: A case of delayed twinning?, 561 (C)
BARRETT, E. P.: The humaneness of cyanide, 1137 (C)
— The V.V.B.F. and covenants, 1373 (C)
BARRETT, J. F., *et al.*: Cystic glandular hyperplasia of the endometrium in ewes in New South Wales and Queensland, 741 (A)
BARTHOLOMEW, A. L.: Worse than the disease, 42 (C)
BATEMAN, J. K.: Protection against canine virus diseases in Great Britain, 1182 (C)
BAXTER, A. J. *See* FORSYTH, H., 255
BAXTER, C. J. *and* FORSYTH, H.: Diseases of the bovine foot, 42 (C)
Bayer Biological Institute, Exning, 603
—· Laboratories, fire, 17
—· Products, 794 (C)
BEACH, J. E.: Temperature of budgerigars, 513 (C)
Bear, extracting canine teeth, 144 (A)
BEARD, O. C.: Hydroxyprogesterone Acetate use in estrogenic and progesterogenic states in the bitch, 1273 (A)
BEATON, W. G.: Mr. Robert Coulthard, 679 (C)
—· Veterinary services in Africa, 791 (C)
BECKETT, F., *et al.*: The use of oxytetracycline in the prevention of neonatal scouring in piglets, 1075
Beef bulls, defects in, 515 (C), 635 (C)
—· research project, 1077
BENDIXON, H. J.: Investigations concerning bovine leucosis in Denmark, 504 (A)
BENNETT, G. H.: Diagnosis of enterotoxaemia: the effect of chloroform added as a preservative to intestinal contents on test animals, 1168
—· *See* HARDING, J. D. J., 3
Bephenium anthelmintic, 471 (A)
— hydroxnaphthoate, 234, 390
BERESFORD-JONES, W. P.: Observations on the helminths of British wild red foxes, 882
Beta-Globulin polymorphism in goats, 256 (C)
Betting levy, funds from, 128 (C)
BETTS, A. O.: "Pathogen-free" pigs for research and the practical control of pig diseases, 1349
— *and* LUKE, D.: The specific pathogen-free pig programme in the U.S.A., 283
— *et al.*: The isolation and characterisation of some enteroviruses from pigs, 752
BEVERLEY, J. K. A. *and* WATSON, W. A.: Ovine abortion and toxoplasmosis in Yorkshire, 6
—· *See* HARDING, J. D. J., 3
Bewicke and Shot prizes, 404
BIERER, B. W.: Effect of age factor on mortality in *Salmonella typhimurium* infection in turkey poults, 652 (A)
— A short history of veterinary medicine in America, 1270 (R)
"Bilevon," 470 (A)
Bi-lingualism, 1456 (C)
BIRCH, J. A. *and* WOLTON, K. M.: The influence of magnesium applications to pasture on the incidence of hypomagnesaemia, 1169
Birds, administration of medicines to, 331 (C), 479 (C) 614 (C)
—, diseases of cage and wild, 1093 (C)
BISHOP, H. W.: A clinical review—Navicular disease, 144 (A)
BJORKMAN, N. *and* SOLLEN, P.: Morphology of the bovine placenta at normal delivery, 672 (A)
BLACK, L. *and* FRITH, H.: The correction of simultaneous entropion and ectropion by Pedicle graft technique, 884
BLACK, W. J. M.: The control of nematodirus disease by grassland management, 1367 (A)
BLACKMORE, D. K.: Diseases of cage and wild birds, 1093 (C)
—· *See* TAYLOR, J. C., 232
Bladder, rupture, in foal, 693
—, urinary, prolapse, 437
BLAXLAND, J. D.: Poultry and public health, 490
— Symposium on poultry diseases. 2, The control and prevention of poultry disease, 1473
Blepharoconjunctivitis in Turkeys, 77 (A)
Bloat, 580 (A)
BLOCH, B.: Bonding of fractures by plastic adhesives, 178 (A)
BLOM, E. *and* CHRISTENSEN, N. O.: The etiology of spermiostasis in the bull, 303 (A)
BLOMBERG, H. *and* GASTRIN, B.: Investigations into the reliability of the Whiteside mastitis test and the California mastitis test (translated title), 144 (A)
Blood, bovine, electrolyte composition, 1182 (C)
— constituents, 341
— films, mechanical device, 90
— grouping technique, important advance, 696
— transfusion in veterinary practice, 657, 705 (C), 748 (C), 771 (C)
BLOUNT, W. P.: Symposium on poultry diseases. 1, The clinical diagnosis of poultry diseases, 1458
— Turkey "X" disease and the labelling of poultry foods, 227 (C)
Blue tick, 298
BLUNDEN, E.: The veterinary nurse-receptionist, 88 (C)
BLYTHMAN, W. G.: Fees and free clinics, 1008 (C)
Bobwhite Quail, 11
BODA, J. M. *See* COLE, H. H., 580
BODDIE, G. F. *See* ALEXANDER, F., 982
BOHL, E. H. *See* DONOVAN, E. F., 78
Bone marrow biopsy from the femur of the dog, 1080
Books received, 102, 347
Boophilus decoloratus, 298

BOOTH, R. G.: Some aspects of dog nutrition, 1095
BORAY, J. C. *and* PEARSON, I. G.: The anthelmintic efficiency of tetrachlorodifluroethane in sheep infested with *Fasciola hepatica*, 581 (A)
BORG, U. *See* OLSSON, N., 741
Botfly, nasal, in sheep, 1274 (A)
Botulism, human, 698 (A)
— in mink, 698 (A)
BOWDEN, R. S. T.: The reform of veterinary education, 681 (C)
Bracken poisoning, 1010 (C)
— — in cattle, 852
BRADLEY, O. C. *and* GRAHAME, T.: The structure of the fowl, 104 (R)
BRADLEY, R.: An unusual case of uterine torsion in a Hereford cow, 243
BRAUNGART, D. C. *and* BUDDEKE, R.: An introduction to animal biology, 529 (R)
Brazilian groundnut meal, toxic factor in, 428 (C)
Breast blister condition in broilers, 652 (A)
BREEN, H. *See* RYFF, J. F., 1366
BREWITT, J. *See* FAULL, W. B., 982
BRIDGE, P. S.: An unexplained condition of pregnant ewes, 356 (C)
— *See* ABRAMS, J. T., 683
BRIGGS, C. A. E.: Profession and commerce, 814 (C)
BRISTOL UNIVERSITY, 148, 308, 403, 475, 674, 1136, 1370
B.B.C. Television: Foot-and-Mouth Disease, 21 (C)
British Council, 1452
— — course for overseas veterinarians, 671
— Equine Veterinary Association, 1324
— Pharmacopoeia, 1958, Addendum, 1960, 104 (R)
— Small Animal Veterinary Association, Clinical week-end in Bristol, 1448
— — Congress, 82, 375, 419, 443
— — and National Canine Defence League, 509
BRITISH VETERINARY ASSOCIATION:
— — Annual Banquet, 908
— — Annual general meeting, 920
— — Articles of Association, 1452
— — Aspects of skin disease in the dog and cat, 124 (R)
— — Conference on hypomagnesaemia . . . November 23rd and 24th, 1960, 761 (R)
— — Congress, Oxford, 1961, 422, 615, 723, 815
— — — Exhibitions, Commercial, 868; Scientific, 1408
— — — Opening, 887
— — — Organisation, 936 (C)
— — — Congress Papers:
Biological basis for precautions in veterinary radiography, by R. H. Mole, 1140
Diseases of broiler rabbits, by D. C. Ostler, 1237
Further experiences with cage birds, by L. Arnall, 1146
Intensive rearing of calves for veal and baby beef, by J. Wilson, 1308
"Pathogen-free" pigs for research and practical control of pig diseases, by A. O. Betts, 1349
Protection against canine virus diseases in Great Britain, by W. Mansi, 1102
Recent advances in the control of viral epizootics by vaccination technique, by H. S. Frenkel, 1232
Safe use of pesticides in the United Kingdom, by E. S. Miller, 1160
Some aspects of dog nutrition, by R. G. Booth, 1095
Use and misuse of mineral supplements, by R. Allcroft, 1255
Variations in susceptibility to infection with *Mycobacterium johnei*, by R. L. Chandler, 1027
Veterinary surgery and orthopaedics, by J. Trueta, 1282
— — Congress Symposia:
On equine practice, 1375
On poultry diseases, 1458
On the provision of laboratory diagnostic services, 1185
On recent advances in treatment and control of intestinal parasites, 1053
On the role of wild life in the dissemination of disease, 1329
On salmonellosis in man and animal, 1284
On some modern feeding methods, 1428
On staphylococcal mastitis, 1011
On tissue grafting, 1395
— — — Photographic meeting, 764
— — — Programme, 608, 722
— — — Veterinary Photography and cinematography, 474
— — Congress, Scarborough, 1962, 1410
— — Council Meetings, 203, 491, 827, 1127
— — Divisional News, 145, 247, 274, 305, 349, 400, 417, 473, 532, 556, 582, 606, 699, 742, 763, 787, 806, 904, 929, 967, 1001, 1044, 1086, 1225, 1274, 1449
— — Divisions:
— Ayrshire Veterinary Association, 1044, 1449
— Central Veterinary Society, 274, 305, 326, 349, 418, 533, 701, 1449
— Dumfries and Galloway Division, 247, 558, 787
— Eastern Counties Veterinary Society, 744, 1086
— Lancashire Veterinary Association, 533, 583, 700, 763
— Lincolnshire and District Division, 606, 930, 1001, 1225
— Midland Counties Veterinary Association, 326, 607, 699, 1045
— Mid-West Veterinary Association, 558, 1086
— Nigerian Veterinary Association, 806
— North of England Veterinary Medical Association, 145, 906, 1450
— North of Ireland Veterinary Association, 349, 473
— North of Scotland Division, 1044
— North Wales Division, 417, 442, 929
— Northern Rhodesia Veterinary Association, 1087
— R.A.V.C. Division, 532
— Royal Counties Veterinary Association, 348, 763
— Scottish Branch, 276, 904
— Scottish Metropolitan Division, 906
— Society of Practising Veterinary Surgeons, 145, 246, 274, 327, 400
— Society for the Study of Animal Breeding, 401
— Society of Women Veterinary Surgeons, 473, 967
— South-Eastern Veterinary Association, 248, 305, 700, 1086, 1450
— South East Midlands Veterinary Association, 349, 699
— South Wales Division, 556
— Southern Counties Veterinary Society, 418, 557
— West of Scotland Division, 743
— Western Counties Veterinary Association, 247, 275, 742, 1274
— Yorkshire Division, 1274
— Yorkshire Veterinary Society, 348, 582
— — A guide to pregnancy diagnosis and the investigation of infertility in cattle, 609
— — Handbook on skin diseases, 105
— — Junior vice-president, 879
— — — News, 133
— — Poultry refresher courses, 271, 534
— — President, 878
— — President's address, 873
— — President's broadcast to Australia, 510
— — President's New Year Message, 1457
— Veterinary Poultry Association, 673
— Veterinary Zoological Society, 1420
BROBERG, G.: Acute overeating with cereals in ruminants, 672 (A)
BROBERG, J. O.: R.V.C. East Africa Expedition, 1962, 1326 (C)
BROCKLESBY, D. W.: Amicarbalide in East Coast Fever, 1454 (C)
— *See* BARNETT, S. F., 44
Bromcresol green, 1368 (A)
Bronchitis, parasitic, 22 (C), 144 (A)
Bronchostrongylus subcrenatus, 101
BROOKSBY, J. B.: Vaccination against foot-and-mouth disease, 128 (C)
BROOME, A. W. J.: Preliminary observations on the mode of action of methyridine, 168
BROWN, D. H. W. *and* PARKES, D. A.: A case of intussusception in a six-month-old calf, 102
— *See* MORGAN, K. G., 382
BROWN, D. M. *and* ACRED, P. "Penbritin"—a new broad spectrum antibiotic. Preliminary pharmacology and chemotherapy, 1272 (A)
BROWN, R. D. *See* DARBYSHIRE, J. H., 256
BROWN, T. H. *See* SPEDDING, C. R. W., 1428
BROWNIE, W. B.: The future of the profession, 634 (C)

BROWNLEE, A. *and* ELLIOT, J.: The influence of diet on the presence of iron-containing pigment in the keratinised layer of the epithelium of the rumen, reticulum and omasum of cattle, 384 (C)
Brucellosis, equine, 1377
—, free vaccination scheme to begin, 1417
—, human risks, 64 (C)
— in farmers, 1043 (A)
BRUNER, D. W. *See* HAGAN, W. A., 1451
BRUNSDON, J. R.: A case of urinary bladder prolapse in the cow, 437
BRYNE, N. *See* KNUDSEN, O., 505
BUDDEKE, R. *See* BRAUNGART, D. C., 529
Budgerigars, 621, 651, 1278 (C)
—, temperature of, 513 (C)
Bulldog calves, 937
Bulls, 467 (P)
Bunbury, Sir Thomas Charles, Bart, 1740-1821, 879
BUNTAIN, D.: Deaths in pigs on a high copper diet, 707
Burgess, Thomas, portrait of, at Oxford, 861
BURNS, K. N. *See* ALLCROFT, R., 714
BURROWS, R. B.: The anthelmintic effect of Bephenium on *Ancylostoma caninum*, 471 (A)
BUTTERFIELD, A.: Displacement of bovine abomasum and current methods of diagnosis and surgical correction, 249 (A)
Butyl—4-tert butyl-2-chlorophenyl methyl methylphosphoramidate, 567

C

Caesarean section, 982 (C)
— — in a donkey, 614 (C)
— — in a thoroughbred mare, 770 (A)
Cage birds, anaesthesia and surgery (1) 139; (2) 173; (3) 188; (4) 237
—, further experiences with, 1146
CAJAL, S. R. y: Studies of vertebrate neurogenesis, 529 (R)
CALNEK, B. W., *et al.*: Studies on avian encephalomyelitis, 741 (A)
Calorimetry, indirect, 343
Calves, intensive rearing, 1308
CAMBRIDGE UNIVERSITY, 18, 674
CAMERON, R. S.: An unexplained condition in pregnant ewes, 330 (C)
CAMPBELL, D. E. S.: The excretion of mercaptomerin and its diuretic effect modified by bromcresol green and probenecid, 1368 (A)
— Modification by Bromcresol green or probenecid of urinary excretion of sodium, chloride, and potassium due to mercaptomerin, 1368 (A)
CAMPBELL, D. G. *See* AITKEN, R. N. C., 428
CAMPBELL, J. A. *and* FIELD, A. C.: Helminth infestation, a complicating factor in nutritional and grazing experiments, 1367 (A)
— *et al.*: A note on the use of a pulsometer, 537 (C)
CAMPBELL, R. S. F. *See* AITKEN, R. N. C., 428
Cancer of the eye in Hereford cattle, 471 (A)
Candida albicans infection in chickens, 250 (A)
Canicola fever in man, 1084 (A)
Canine disease, "new," 706 (C)
— distemper virus complex, 673
Cannula, flexible nylon, 913 (C)
—, tracheal, 343
Carbon tetrachloride poisoning, 506 (A)
GARDENAS, J., *et al.*: Action of polyphosphates on experimental tumors, 697 (A)
Cardiac abnormality in the pig, 59 (A)
Cardiovascular diseases, 1365
CARE, A. D.: The influence of magnesium applications to pasture on electrolyte composition of the blood of grazing cows, 1182 (C)
CARMICHAEL, J.: Scientists in tropical Africa, 682 (C)
CARNAGHAN, R. B. A. *and* SARGEANT, K.: The toxicity of certain ground nut meals to poultry, 726 (C)
— *See* ALLCROFT, R., 428; ASPLIN, F. D., 1215; SARGEANT, K., 865, 1219
CARR, W. R. *See* CONDY, J. B., 91
CARTER, G. R.: A new serologic type of *Pasteurella multocida* from central Africa, 1052 (C)
CARTER, H. E.: Downing's instructions for extracting calves, 681 (C)
CASSELLS, J.: The future of the profession, 406 (C)
Castor seed residue poisoning in dairy cattle, 885
Castration of lambs, hazard, 154 (C), 455 (C)
Catarrh, bovine malignant, 849
— malignant, 457
Cattle crushes, behaviour in, 853, 893 (C), 935 (C), 954 (C), 981 (C), 1006 (C), 1050 (C), 1137 (C), 1229 (C), 1490 (C)
CAWDERY, M. J. H. *and* KNIGHT, R. H.: A new method for the administration of trypanocidal drugs to animals, 982 (C)
"Celbenin," 1272
Cereals, overeating in ruminants, 672 (A)
Ceruvet, 228 (C)
CHANDLER, R. L.: Variations in susceptibility to infection with *Mycobacterium johnei*, 1207
CHAPMAN, A. *See* AITKEN, R. N. C., 428
CHAPMAN, R. H.: A fertility problem in turkeys, 514 (C)
Charollais cattle, 425, 702, 723, 1003, 1181, 1370
— -cross trials proposed, 858
Chloroform as a preservative of intestinal contents, 1168
CHRISTENSEN, E.: Establishment of animal hospitals (translated title), 303 (A)
CHRISTENSEN, N. O. *See* BLOM, E., 303
CHUBB, L. G. *See* WANNOP, C. C., 586
CHURCHILL, A. E.: B virus in monkeys—a warning, 185 (C)
CLAPHAM, P. A. *See* RAWES, D. A., 755
CLEMENT, G. H.: Enteric diseases of calves, 132 (C)
— Enteric diseases and the utilisation of vitamin A, 383 (C)
Clinical material, appeal for, 1093 (C), 1138 (C)
Clostridium botulinum, Type E, 698 (A)
Coccidiosis, 59 (A)
—, avian, 741 (A)
COGHLAN, J. D. *and* NORVAL, J.: Canicola fever in man from contact with infected pigs, 1084 (A)
COLE, H. H. *and* BODA, J. M.: Continued progress toward controlling bloat, 580 (A)
Colibacillosis of calves, 415
Colinus virginianus, 11
COLLINS, J. M. *See* DOYLE, T. M., 812
Colonial Veterinary Service, 224, 510
Common Market, and the British Veterinarian, 1373 (C)
CONDY, J. B. *and* CARR, W. R.: Observations on the serum proteins of Africander, Mashona and Ngami Cattle, 91
Conjunctivitis in a cattery, 856
Conjunctivo-keratitis, 409
CONN, H. J., *et al.*: Staining procedures used by the Biological Staining Commission. 2nd edition, 859 (R)
CONNAN, R.: The effect of passage through the alimentary canal of the sheep on the development of eggs of *Nematodirus battus*, 408 (C)
COOPER, B. S.: An article in the farming press, 868 (C)
— Experience with a tranquilliser, 1425 (C)
— Treatment of conjunctivo-keratitis of sheep and cattle with ethidium bromide, 409
COOPER, R. J. *See* HUTCHINSON, R. W., 857
"Coopex," 352
COPLEY, A. L. *and* STAINSBY, G., *eds.*: Flow properties of blood and other biological systems, 1270 (R)
Copper, deaths in pigs fed on high copper diet, 707
— deficiency, 472 (A)
— effects of high levels in rations, 714
Corneal ulceration, 1416
Corpus luteum enucleation in the cow, 661
Corticosteroids in equine lameness, 1383
COSGROVE, J. S. M.: Symposium on equine practice. 2. Clinical aspects of equine brucellosis, 1377
Costs and fees in private practice, 229
Covexin, 1000
CRAIG, J. *See* GARDINER, M. R., 372
CRESSWELL, E. *and* HARRIS, L. E.: An improved tracheal cannula for use in indirect calorimetry and other studies, 343
CRIGHTON, G. W.: Hypothermia in the new-born puppy, 749 (C)
— Rectal temperatures in new-born normal puppies, 646
— Surgical removal of the anal ring in the dog, 416
— An unusual case of diabetes mellitus in a bitch, 65 (C)

CROFT, P. G.: Electrical anaesthesia, 332 (C)
— Humaneness of cyanide, 1007 (C)
CROWLEY, J. P.: Rickets in November-born lambs, 295
CRUICKSHANKS, J. *See* BECKETT, F., 1075
Cryptorchid, equine, 385
CUNNINGHAM, J. A.: How not to write to colleagues, 22 (C)
Current Literature, 15, 37, 58, 77, 103, 122, 143, 178, 201, 249, 273, 303, 325, 345, 374, 398, 440, 470, 504, 529, 652, 672, 697, 741, 761, 808, 859, 886, 1043, 1084, 1178, 1269, 1366, 1451
Cyanacethdrazide, 399 (A)
Cyanide gassing, humaneness of, 811 (C)
—, humaneness, 893 (C), 955 (C), 981 (C), 982 (C), 1007 (C), 1009 (C), 1051 (C), 1137 (C)
Cyst, mesenteric, 13
Cysts, interdigital, in dogs, 791 (C)
Cystotomy, suprapubic, 652 (A)

D

D. O. Morgan Memorial Fund, 148
DALLING, *Sir* T.: Africa's need of veterinary surgeons, 510
DALTON, P. J.: Control of swine fever, 154 (C)
— A mastitis problem, 1183 (C)
Danish Red Cattle, 477
DARBISHIRE, H. B.: Operation to repair rupture of the bladder in a young foal, 693
DARBYSHIRE, J. H., *et al.*: A serological differentiation of Rinderpest and Bovine Mucosal Disease by Agar Gel Diffusion, 255 (C)
Davo Douglas Fund, 454 (C), 586 (C), 814 (C)
DAVID, J. E. *See* PENNY, R. H. C., 748
DAVIDSON, I.: Symposium on staphylococcal mastitis. 2, The epidemiology of staphylococcal mastitis, 1015
— *See* WILSON, C. D., 321
DAVIES, E. T. *and* FARMER, P. E.: Ryegrass staggers, 130 (C)
DAVIES, G.: The use of oxytetracycline in the prevention of neonatal scouring of piglets, 1230 (C)
— *et al.*: Serial transaminase tests and the treatment of virus disease in the dog, 750 (C)
DAVIES, H. E. *See* STEELE-BODGER, A., 1372
DAVIES, I. G. A "Mystery" illness amongst pugs, 185 (C)
DAVIES, M. E.: Growing bacterial resistance to antibiotics, 429 (C)
— *See* WITHERS, A. R., 856
DAVIES, W.: The grass crop—its development, use and maintenance, 2nd ed., 762 (R)
DAWES, H. W., *et al.*: V.V.B.F. Christmas appeal, 1277 (C)
DAWSON, F. M. L.: Corpus luteum enucleation in the cow: therapeutic and traumatic effects, 661
DAWSON, J. R. B. *and* MCGHEE, J. H.: An unexplained condition of pregnant ewes, 356 (C)
DEAS, D. W.: Defects in beef bulls, 562 (C)
Deer, malignant catarrh, 457
Defects in beef bulls, 562 (C)
Department of Technical Co-operation, 444, 862
DERBYSHIRE, J. B.: Experimental studies on the occurrence of Staphylococcal antitoxin in the whey of cows, 249 (A)
— Symposium on staphylococcal mastitis. 1, The immunity of staphylococcal mastitis, 1011
Design of Research Laboratories, 373 (R)
Dermatitis of the horse, 795
— — caused by *Dermatophilus sp.*, 914 (C)
Dermatophilus sp., 795, 914 (C)
Devon free of swine fever, 1348
Diabetes mellitus in a bitch, 44 (C), 65 (C), 108 (C)
Dictyocaulis filaria, 1111
— *viviparus* (Bloch), 399 (A)
Dimethyl—0,0 dimethyl 2,2,2, trichloro 1-hydroxymethyl phosphonate, 567
Dimethyl—1,2-dimethyl-5-nitroimidazole, 8595, R.P., 465
Diethycarbamazine in the treatment of parasitic bronchitis, 22 (C)
Dimetridazole, 405
"Disease" of turkey poults, 86 (C)
— wastage and husbandry in the British Dairy Herd, 1957-58, 79 (R)
Diseases of Animals Act, 1950, 44, 110, 154, 256, 404, 427, 456, 477, 538, 588, 636, 678, 725, 814, 848, 956, 984, 1010, 1052, 1138, 1280, 1328, 1426
— —, list of, 402, 862
Disinfection of poultry buildings, 522
Distemper, canine, 893 (C)
— complex, 1085 (A)
— innoculation certificates, 408 (C)
— virus, 479 (C), 898
DITCHFIELD, J.: Nocardiosis in the dog, 697 (A)
DIXON, A. C.: The behaviour of cattle in crushes, 893 (C)
— Umbrellas: sheep for the use of, 65 (C)
DODD, F. H. *See* NEAVE, F. K., 679
DONALDSON, L. E. *and* AUBREY, J. N.: Posthitis and prolapse of the prepuce of cattle, 581 (A)
DONE, J. T. *See* JOHNSTON, J. B., 818
DONOVAN, E. F. *and* BOHL, E. H.: Use of griseofulvin in the treatment of ringworm, 78 (A)
Doping of Racehorses, Duke of Norfolk's Committee on, 448, 468
DOUGLAS, L.: The Dave Douglas Fund, 814 (C)
DOUGLAS, S. W., *et al.*: Blood transfusion in veterinary practice, 705 (C)
DOUTHWAITE, A. H. *and* TRAFFORD, J. A. P.: A new synthetic penicillin, 1273 (A)
— *et al.*: Methicillin, 1272 (A)
DOW, C. *et al.*: Polioencephalomalacia in calves, 1374 (C)
Downing's instructions for extracting calves, 681 (C), 705 (C), 866 (C), 953 (C), 954 (C), 1093 (C), 1327 (C)
DOXEY, D. L. *See* WATT, J. G., 548
DOYLE, T. M., *et al.*: The viability of avian pox viruses, 812 (C)
Drug administration, 982 (C)
"Dry Coat," treatment, 1124, 1327 (C)
DUBLIN UNIVERSITY, 788, 977, 1370, 1452
DUCKER, D. J.: *Spirocerca lupi* (Rudolphi, 1809) as a cause of Marie's Disease in the dog, 242
Duke of Norfolk's Committee on the Doping of Racehorses, 39
— —, report to the stewards of the Jockey Club and National Hunt Committee, 468
DUNCAN, D. L. *and* LODGE, G. A.: Diet in relation to reproduction and viability of the young. Part 3—Pigs, 201 (R)
Dunlop Memorial Hall, 900
DUNLOP, J. J.: A tribute to the Animal Health Division, 21 (C)
— *See* DAWES, H. W., 1277
Dysentery, swine, 506 (A)
Dysplasia, 398 (A)

E

E. coli, 21 (C)
Ear conditions, treatment, 228 (C), 254 (C), 279 (C), 356 (C)
East Africa Expedition, 1962, 1326 (C)
— Coast Fever, amicarbalide in, 1454 (C)
— —, mild form, 43 (C)
Eclampsia in the cat, 884
Economics of journalism, 89
— of veterinary services to the stock owner, 63 (C)
Ectropion, correction, 884
EDINBURGH UNIVERSITY, 18, 328, 380, 425, 447, 559, 610, 631, 674, 950, 1004, 1421
Education, veterinary, 41 (C), 311 (C), 614 (C), 681 (C), 745
EDWARDS, A. M.: The future of the profession, 561 (C)
EDWARDS, B. L.: Oedema in newborn pigs, 540
— *See* HARDING, J. D. J., 3
Effeminator springs in cattle, 88 (C), 358 (C)
Egg production, control, 652 (A)
EIELAND, E. *See* SAETER, E. A., 741
EL NASRI, M.: Some observations on bovine farcy, 370, 771 (C)
"Elastration," 656 (C)
Electro-cautery instrument, 892 (C)
Electronic copying process, 581 (A)
Electrotherapy for the farmer's wife, 228 (C)
ELLEMAN, G.: Examination of hens and chickens at a poultry plant with a view to findings of salmonella bacteria for the cloaca (translated title), 77 (A)
ELLIOT, J. *See* BROWNLEE, A., 384
ELLIS, G. H. C. *See* BECKETT, F., 1075
Encephalomyelitis, 741 (A)
Endometrium, glandular hyperplasia, 741 (A)
ENGLISH, M. P.: An outbreak of equine ringworm due to *Trichophyton equinum*, 578
Enterectomy, 982 (C)

Enteric diseases of calves, 21 (C), 132 (C), 151 (C)
— — and the utilisation of vitamin A, 383 (C)
Enteritis, paratubercular, 59 (A)
— in rabbits, 681 (C)
—, ulcerative, 11
Entero-hepatic syndrome of turkey poults, 134
Enterotoxaemia, diagnosis, 1168
Enteroviruses, isolation from pigs, 752
Entropion, correction, 884
Eperythrozoon infection in sheep in Scotland, 453 (C)
Epizootics, viral, 1232
Equine cases, interesting, 654 (C)
— practice, symposium on, 1375, 1377, 1383
— veterinary society, 1050 (C)
ERASMUS, J., *et al.*: A relationship between coccidiosis and vitamin A nutrition in chickens, 59 (A)
Errata, 38, 277, 476, 509, 863, 978, 1148, 1181
Erythromycin, 250 (A)
Escherichia coli, 555 (A)
Ethidium Bromide, 409
Etymological derivation, 1137 (C)
European Parliamentary and Scientific Conference, 307
Evans Medical Ltd., new Virus Division, 181
EVANS, E. T. R. *See* DOUGLAS, S. W., 706
EVANS, I. A. *See* EVANS, W. C., 852
EVANS, W. C., *et al.*: Studies on bracken poisoning in cattle, Part 7, 852
EVELETH, D. F. *See* NOICE, F., 178
EVERETT, G. *and* GIBSON, T. E.: The effect of passage through the alimentary canal of the sheep on the development of eggs of *Nematodirus battus*, 293
EWBANK, R.: The behaviour of cattle in crushes, 853
Ewes, pregnant, unexplained condition, 281 (C), 330 (C), 356 (C), 357 (C), 358 (C), 408 (C), 455 (C), 515 (C)
Experiments on animals, 1425 (C)
Export of dogs and cats to Sweden, 1180
Eye, colour anomalies of the fundus, 1366 (A)

F

FAO warning of foot-and-mouth danger, 702
FAO/WHO Expert panel on veterinary education, 404, 745
FACEY, R. V. *and* MARSDEN, P. D.: Fascioliasis in man: an outbreak in Hampshire, 1084 (A)
FAGERBERG, R. *and* PERSSON, R.: Experimental use of anthelmintics in piggeries (translated title), 273 (A)
Faradism, 94
Farcy, bovine, 370, 515 (C), 771 (C)
Farming Press, article in, 868 (C)
Fasciola hepatica, 581 (A)
Fascioliasis, control, 1113
— in man, 1084 (A)
FAULL, W. B. *and* BREWITT, J.: Caesarean section and enterectomy in a beef heifer, 982 (C)
— *and* NELSON, E. P.: Caesarean section in a donkey, 614 (C)
FEDERMANN, M.: The treatment of liver fluke infestation in sheep and catle using "Bilevon"—Bayer (Hexachlorophen) (Translated title), 470 (A)
Feeding methods, modern, 1428, 1432, 1436
Fees and free clinics, 1008 (C), 1050 (C)
— in private practice, 229
Femoral head, surgery of, 567
FENTON, B. K.: "Elastration," 656 (C)
— The screw-worm in the Bahamas, 75
— Testicular enlargement in a boar, 919
Ferrophagous bovine, 1271 (A)
"Fertiliser Information," 80
Fertility of dairy cows, 801
Fetlock, dislocation, 1033
FIELD, A. C. *See* CAMPBELL, J. A., 1367
FIENNES, R. N.: Pseudomonas infection in captive wild animals, 453 (C)
Film on immunisation, 402
—, veterinary, 147
"Finding the lean," 125
First International Congress on Small-Animal Practice, 443
FITZPATRICK, R. J.: Hormones new and old, 111
FITZSIMMONS, W. M.: *Bronchostrongylus subcrenatus* (Railliet & Henry, 1913), a new parasite recorded from the domestic cat, 101
— A possible dwarf form of *Dictyocaulus filaria* from a waterbuck, *Kobus leche* in Northern Rhodesia, 1111
— The so-called cat and dog strains of *Ancylostoma caninum*, 585 (C)
Fitzwygram, Lawson, Walley and Williams Combined Fund Prize, 1038
FLOWERS, A. I. *See* GRUMBLES, L. C., 742
Fluid administration, 913 (C)
FOGEDBY, E. G., *et al.*: Air-borne transmission of foot-and-mouth disease virus, 250 (A)
FOGGIE, A.: Eperythrozoon infection in sheep in Scotland, 453 (C)
Foot, bovine, diseases, 42 (C)
Foot-and-Mouth Disease, 18, 21 (C), 39, 65 (C), 124, 243, 477, 674 (P), 804, 814, 883, 1052
— — air-borne transmission, 250 (A)
— —, N.F.U. President on, 82
— —, meeting in Rome, 308
— —, vaccination, 128 (C)
— — vaccines, production at Pirbright, 446
Foot-rot, eradication, 773
Formaldehyde, disinfectant, 522
FORSYTH, B. A., *et al.*: Phenothiazine, 67
FORSYTH, H. *and* BAXTER, A. J.: Plaster of Paris in wound treatment, 255 (C)
— *See* BAXTER, C. J., 42
Fowl Pest, 107 (P)
FOWLER, M. E.: Extracting canine teeth of a bear, 144 (A)
FOWLER, N. G. *and* STEVENSON, D. E.: The use of methohexital sodium in small-animal anaesthesia, 917, 984 (C)
FOX, M. W.: Castor seed residue poisoning in dairy cattle, 885
— Dermatitis of the horse caused by *Dermatophilus* sp., 914 (C)
Foxes, mortality, 232
Fracture bonding, 178 (A)
— of long bone, treatment, 1368 (A)
FRANCIS, J.: Downing's "instructions," 866 (C)
FRANKS, D. *See* ARCHER, R. K., 657
FRASER, A.: Animal husbandry heresies, 808 (R)
FRASER, A. C.: An operation for the treatment of congenital bilateral total cataract in a Thoroughbred colt, 587 (C)
— The treatment of lameness in horses by Faradism: a report on one hundred cases, 94
FRASER, G.: Factors predisposing to canine external otitis, 55
French Moult, 673
FRENCH, G. T.: A clinical and genetic study of eye cancer in Hereford cattle, 471 (A)
FRENKEL, H. S.: Recent advances in the control of viral epizootics by vaccination technique, 1232
Friesian calf, unusual condition, 1000
FRITH, F. *See* BLACK, L., 884
FRITSCH, R. *See* WESTHUES, M., 441
FROST, C.: Experiences with pet budgerigars, 621, 651
FULLER, R. G. *and* MCALPHINE, V. W.: Cobalt in animal feeding, 530 (R)
FUNKE, H.: Bovine mastitis with findings of yeast in the udder secretion (translated title), 77 (A)

G

GADD, J. N.: Veterinarians' fees, 1373 (C)
GALBRAITH, N. S.: Salmonellosis in man and animals, 2, Studies of human salmonellosis in relation to infection in animals, 1296
GALE, V. G.: Displacement of the bovine abomasum, 794 (C)
GALLAGHER, C. H.: The effects of nicotinic acid in experimental carbon tetrachloride poisoning of sheep, 506 (A)
Game, infectious sinusitis in, 1034
Gamma-globulin levels, 698 (A)
GANDALL, C. P. *and* SAUNDERS, L. Z.: Surgery of subcutaneous tumours in parakeets, 37 (A)
GARDINER, M. R. *and* CRAIG, J.: Generalised pseudomonas infection in a cow, 372
GARROD, L. P.: The relative antibacterial activity of four penicillins, 1272 (A)
GASTRIN, B. *See* BLOMBERG, H., 144
GATES, H. S.: A practical memorial to Mr. A. B. MacIntyre, 331 (C)
— *and* SERTH, G. W.: A practical memorial to Mr. A. B. MacIntyre, 152 (C)

GEHRING, H.: Chronic peptic ulcer in the stomach of a 4-year-old Angora cat (translated title), 505 (A)
Genetics, 937
George Hedley Memorial Award, 289
GIBSON, E. A.: Salmonellosis in man and animals, 1, Salmonellosis in calves, 1229 (C), 1284
GIBSON, E. A. *and* HARRIS, A. H.: Disease of turkey poults, 150 (C)
GIBSON, T. E.: Controlled tests with three organic phosphorus compounds as anthelmintics against *Haemonchus contortus* in sheep, 230
— The development of resistance by sheep to infection with the Nematodes *Nematodirus fillicollis* and *Nematodirus battus*, 78 (A)
— Symposium on recent advances in the treatment and control of internal parasites, 2, Recent advances in the anthelmintic treatment of domestic animals, 1059
— *See* EVERETT, G., 293
GIBSON, W. W. C.: Turkey "X" disease and the labelling of poultry foods, 150 (C)
GINSBERG, A.: Meat inspection, 1184 (C)
GLASGOW UNIVERSITY, 19, 380, 653, 1181, 1453
— Veterinary College Centenary Fund, 428 (C)
Glucose, effect on milk secretion, 1367 (A)
— in ketosis, 1084 (A)
— utilisation in sheep, 1367 (A)
GOLDBERG, L., *et al.*: Biochemical changes in the tissues of animals infected with iron, acid phosphates, and other enzymes, 742 (A)
Gonadal shielding, 178 (A)
GOODWIN, R. F. W. *and* WHITTLESTONE, P.: Hysterectomy and disease control in pigs, 513 (C)
GORDON, I. *and* WILLIAMS, G.: The Milk Marketing Board twin calf trial: an interim report, 359
GORDON, R. F.: Increase in *post-mortem* charges, 1326 (C)
— The present disease position in the poultry industry, 301
GORMAN, T. N.: Promazine hydrochloride in equine practice, 555 (A)
GOUGE, H. E., *et al.*: Control of udder oedema in dairy cows, 249 (A)
GOULD, A. C. *See* GOULD, C. M., 335
— *See* GOULD, G .N., 868
GOULD, C. M.: Culturing of mastitis milk samples, 955 (C)
— *et al.*: The treatment of retention of the placenta in the bovine animal, 335
— *See* DAVIES, G., 750
GOULD, G. N. *and* GOULD, A. C.: Displacement of the bovine abomasum, 867 (C)
GOULD, S.: A guide to canine radiography, 346 (R)
GOURLAY, C. H. *See* ROSS, C. A. C., 1043, 1280
GRACEY, J. F. *and* KERR, J. A. M.: Some observations on the action of methyridine in lambs, 171
GRAHAM-JONES, O.: Administering medicine to small birds, 331 (C)
— Notes on the common tortoise, 313
— Some clinical conditions affecting the North African tortoise ("Greek" tortoise), *Testudo graeca*, 317
—Veterinary attention to captive wild animals, 186 (C)
GRAHAME, T. *See* BRADLEY, O. C., 104
GRANT, J. C.: The closed shop, 279 (V)
Grass disease in horses, 601
GRAY, A. R. *See* STEPHEN, L. E., 563
GRAY, D. F. *See* GOULD, C. M., 335
GRAY, J. E.: Symposium on equine practice, 1, Some clinical observations, 1375
GRAY, W. V.: Groundnut toxicity, 865 (C)
GREEN, M. *See* VINTER, F. J., 313
GREENE, D. C.: The behaviour of cattle in crushes, 935 (C)
GREENHAM, L. W.: Etymological derivation, 1137 (C)
GREENOUGH, P. R.: Public relations and the veterinary profession, 749 (C)
GRIMES, F. C. *See* DAVIES, G., 750
GRIPPER, J. N.: Overcrowding the R.C.V.S. Register, 429 (C)
Griseofulvin, 258
— in the treatment of ringworm, 78 (A)
GROULADE, P.: Syndrome: "Maladie des Chiens" résultats sérologiques constatations hematologiques, 1085 (A)
Groundnut poisoning, 726 (C), 813 (C), 865 (C), 1215, 1219
—, toxic factor, 1362
GROVES, T. W.: A summary of anthelmintics and toxicity results from field trials with methyridine, 196
GRUMBLES, L. C. *and* FLOWERS, A. I.: Paratyphoid infections in turkeys, 742 (A)
Guide dogs for the blind, revaccination, 728 (C)
GUNNING, O. V.: Mr. F. Knight, 382 (C)
GUTTE, J. O. *See* STAUB, O. C., 249

H

Haemaglobinuria from excessive water drinking, 129 (C)
Haemonchus contortus, 230, 399 (A)
— *placei*, 504 (A)
Haemophilia, 338
HAGAN, W. A. *and* BRUNER, D. W.: Infectious diseases of domestic animals, 1451 (R)
HAGEN, O. *and* SKULBERG, A.: Tail sores in pigs (translated title), 59 (A)
HALHEAD, W. A.: Surgical correction in a case of dilatation and torsion of the bovine abomasum, 439
HALL, L. W.: Accidents and emergencies in anaesthesia, 672 (A)
— *See* DOUGLAS, S. W., 706
HALL, S. A.: Downing's instructions for the extracting of calves, 1797, 637, 705 (C), 954 (C)
— Tracheotomy in sheep, 429 (C)
HALNAN, C. R. E.: Some notes on canine distemper, 893 (C)
— *See* SENIOR, M., 108
HALPIN, B.: Profession and commerce, 790 (C)
— Toxicity of fowl due to hardwood litter, 454 (C)
HAMILTON, J.: Some observations on the use of methyridine in the field, 169
HAMMOND, J.: Farm animals—their breeding, growth and inheritance, 3rd edition 1960, 859 (R)
HANCOCK, R. C. G.: Humaneness of cyanide, 893 (C)
Hand-foot-and-mouth disease, 1272 (A)
HANDCOCK, W. J.: A clinical note on John·s disease, 1425 (C)
HARBOURNE, J. F.: Arsenic poisoning in turkey poults, 1081
HARDING, J. D. J.: Cerebrospinal arteriolitis in pigs, 456 (C)
— *et al.*: Toxoplasma in English pigs, 3
— *See* LOOSMORE, R. M., 1362
HARDWICK, D. C., *et al.*: The effect of glucose and acetate on milk secretion by perfused goat udder, 1367 (A)
Harkness Fellowships, 950
HARRIS, A. H.: An outbreak of ulcerative enteritis amongst Bobwhite Quail (*Colinus virginianus*), 11
— An unexplained condition of pregnant ewes, 358 (C)
— *See* GIBSON, E. A., 150; SPENCE, J. B., 28
HARRIS, L. E. *See* CRESSWELL, E., 343
HARRISON, F. A.: A modified rumen cannula for cattle, 942
HARRISON, I. R.: Further observations on 1-naphthyl-N-methyl carbamate as a veterinary insecticide, 290
HARROP, A. E.: Reproduction in the dog, 103 (R)
HARRY, E. G.: Surface disinfection of poultry buildings by formaldehyde and sulphur dioxide, 522
HART, A. W.: The future of animal husbandry in overseas territories, 129 (C), 538 (C)
HART, C. B.: Streptothricosis in cattle, 1279 (C)
HART, J. A. *See* ARMOUR, J., 234, 485
HARTLEY, E. G.: Veterinary inspection of laboratory animals, 86 (C)
HARTLEY, W. J. *and* KATER, J. C.: Polio-encephalomalacia of sheep, 78 (A)
HAVRE, G. N., *et al.*: The occurence of conditioned and simple copper deficiency in cattle and sheep in Setesdalen, a valley in the Southern part of Norway, 472 (A)
HAWKER, L., *et al.*: An introduction to the biology of micro-organisms, 441 (R)
HAXBY, D. L.: Neonatal scouring in piglets, 1490 (C)
HEATH, K. R. *See* KEEBLE, S. A., 726
HEATHER, E. J.: The New Year Honours, 66 (C)
HEBELER, H. F., *et al.*: Atypical actinobacillosis in a dairy herd, 517
HEESCHEN, W.: Experiences with segmented anaesthesia for laparotomy in standing cattle, 698 (A)
Heinz-Ehrlich bodies associated with kale feeding, 747 (C)
Helminth infections, 1053
— infestation, 1367 (A)
Helminths, in British wild red foxes, 882

HEMINGWAY, R. G., *et al.*: Heavy magnesium bullets and hypomagnesaemia in sheep, 955 (C)
— — The use of magnesium bullets to control experimental hypomagnesaemia in ewes fed a low magnesium diet, 109 (C)
HEMSLEY, L. A.: The control of Newcastle disease in Switzerland, 332 (C)
HENDRIE, D. S.: Prospect for agriculture, 481
HENIGAN, M. J.: Two interesting equine cases, 656 (C)
HENRICSON, B. *and* OLSSON, S. E.: Hereditary acetabular dysplasia in German shepherd dogs, 398 (A)
Hepatitis, canine virus, 286, 616
HERBERT, W. J.: The future of animal husbandry in overseas territories, 355 (C)
HERBERT, T. G. G.: Bi-lingualism, 1456 (C)
HERDAN, G. *See* RADFORD, P., 759
Hermaphroditism in a bitch, 670
HERROD-TAYLOR, E. E.: Temporary infertility in bulls, 278 (C)
HICKMAN, J.: Equine veterinary society, 1050 (C)
HILLERMARK, K.: Bovine mastitis caused by *Nocardia asteroides* (Translated title), 471 (A)
HIME, J. M.: Hypothermia in the new-born puppy, 727 (C)
— *See* SPRANGER, J., 332, 1080
HINDSON, J. C.: "Ring-womb" in the ewe, 86 (C)
Hip dysplasia in dogs, 398 (A)
— joint, surgery of, 573, 576
Histomoniasis, 465
HODDINOTT, R.: The future of the profession, 478 (C), 633 (C)
— The veterinary nurse-receptionist, 87 (C)
HODGMAN, S. F. G.: Re-vaccination of Guide Dogs for the Blind, 728 (C)
HOE, C. M.: Serum transaminases and liver cell damage, 153 (C)
HOGH, P.: Coagulase positive α-β toxigenic udder staphylococci, 398 (A)
HOLLANDS, J. G. *and* PANKHURST, J. W.: Displacement of the bovine abomasum, 793 (C)
HOLMES, C. R.: A delayed case of twinning, 812 (C)
— Effeminator springs and the spraying of cows, 358 (C)
HOLMES, J. R.: A case of hypertrophic pulmonary osteoarthropathy in a mare, 333
HOLMES, J. W. H. *See* ABLETT, R. E., 616
HOLMES, R. G.: Listeriosis in rabbits, 791 (C)
Hookworms in the dog, 390
HOPKINS, A. R.: Dislocation of the fetlock in a cow, 1033
— Fracture of the os pedis in the cow, 1082
— Neonatal scouring in pigs, 1183 (C)
Hormones, new and old, 111
Hospitality required and offered, 147, 181, 248, 308, 403, 442, 475, 515 (C), 586 (C), 610, 725
Hospitals, animal, 303 (A)
How not to write to colleagues, 22 (C)
HOWELL, D. G.: Vaccination of the dog, 46
— *See* KEEBLE, S. A., 286
HOWELL, J. MCC.: Polioencephalomalacia, in calves, 1165
HUCK, R. A., *et al.*: Malignant catarrh of deer, 457
— *See* ALLSOP, P. J., 996; DARBYSHIRE, J. H., 256; KNIAZEFF, A. J., 769
HUDDART, J. E.: Bovine contagious pleuropneumonia, 980 (C)
HUGHES, D. L.: Symposium on the provision of laboratory diagnostic services, 1, Introduction, 1185
HUME, C. W.: Experiments on animals: Home Office Inspectors, 1425 (C)
— Humaneness of cyanide gassing, 811 (C)
— Veterinary inspection of laboratory animals, 109 (C)
HUMPHREYS, D. A. *See* EVANS, W. C., 852
HUTCHINSON, R. W. *and* COOPER, R. J.: Field trials with glycerolised bull semen, 857
Hydrochlorothiazide, 344, 396
Hydroxyprogesterone Acetate, 1273 (A)
Hypocalcaemia in first-calf heifer, 455 (C)
Hypomagnesaemia, 34, 1169
— conference, 751, 761 (R)
— control, 109 (C), 1277 (C)
— in lactating ewes, 1423 (C)
— in sheep, 955 (C)
Hypothermia and the effects of cold, 697 (A)
— in the new-born puppy, 727 (C), 749 (C)
Hypotrichia, congenital, 915
Hypovitaminosis A in young cattle, 683, 790 (C)
Hysterectomy and disease control in pigs, 513 (C)

I

I.A.V.F.H., Third Symposium, Nice, 1962, 503
Impaction, caecal, 337
Index of Veterinary Specialities, 1000, 1047
Infertility in bulls, temporary, 278 (C)
Influenza-like respiratory infections, 604
INGLIS, J. S. S. *See* HEMINGWAY, R. G., 110, 956
Insecticides, effect of, 555 (A)
Insurance, 146
International Association of Veterinary Food Hygienists, 250, 702
— Catalogue of Veterinary Films, appendix, 374
— Congress of Biological Standardisation, 7th, 476
— — of the International Scientific Film Association, 15th, 584
— Poultry Award, Newman Trust, 762
— Veterinary Students Union, ninth congress, 862
Intestine, prolapse, 790 (C)
Intoxication, fat, 586 (C)
Intraperitoneal medication, 1078, 1183 (C), 1326 (C)
Intussusception in a calf, 102
Iodine 131 in milk, 1180, 1369, 1418
Iron, biochemical changes due to, 742 (A)
IVLET. *See* KRAVIS, 697

J

JACK, E. J.: Neo-natal septicaemia in calves, associated with *Listeria monocytogenes*, 826
Jackdaw, Newcastle disease in, 119
JACOBSON, J.: Administering medicines to small birds, 614 (C)
JAGGER, F.: Mesenteric cyst in the dog, 13
— *See* ROBERTS, H. E., 849
JAMES, W. W.: The jaws and teeth of primates, 345 (R)
JAMES-ASHBURNER, P. W.: A case of eclampsia in the cat, 884
JAPP, N. G. *See* LAUN, T. VAN, 1328
JARRETT, W. F. H., *et al.*: Studies on immunity to *Haemonchus contortus* infection, 399 (A)
— *See* KNIAZEFF, A. J., 769
JASKOSKI, B. J.: Physalopteran infection in an orangutan, 58 (A)
JENNINGS, S. *See* ANDERSON, L. G., 865
JEOFFERY, S. M. S. *and* KENZY, S. G.: Nutritional factors influencing experimental *Candida albicans* infection in chickens, 250 (A)
John Murdoch Trust, 475
Johne's disease, 1425 (C)
— — in cattle, 273 (A)
JOHNSON, R. F.: Promazine hydrochloride as a tranquilliser for sows, 588 (C)
JOHNSTON, J. B., *et al.*: An outbreak of Aujeszky disease, 818
JOHNSTON, R. W.: Treatment of pulmonary oedema in the cow with hydrochlorothiazide, 344
JOHNSTON, V. K.: The veterinary nurse-receptionist, 64 (C)
JOHNSTON, W. S. *and* MACLEOD, N. S. M.: R.C.V.S. Day, 634 (C)
Joint measurement scheme, 653, 862
JOLLANS, J. L. *See* ZWART, D., 455
JONES, B. V. *See* NELSON, A. M. R., 153
JONES, D. F.: The future of the profession, 354 (C)
JONES, J. E.: Replies to advertisements, 108 (C)
JONES, J. E. T. *See* SMITH, H. W., 1280
JONES, W. A.: The lethal recessive problem in cattle in Guernsey, 937
JONES, W. P.: Beresford-. *See* BERESFORD-JONES, W. P.
JÖNSSON, G.: Prophylactic treatment of paresis puerperalis (milk fever) by oral administration of vitamin D (translated title), 304 (A)
JORDAN, W. J.: Atony of the rumen, 1093 (C)
— The treatment of ear conditions, 228 (C), 356 (C)
JOSHUA, J. O.: Protection against canine virus diseases in Great Britain, 1230 (C)
JOSS, G. E. *and* WRIGHT, J. N.: Methohexital sodium in small-animal anaesthesia, 955 (C)
Journal of Comparative Biochemistry and Physiology, vol. 1, no. 1, 104 (R)

JOYNER, L. P. *See* ALLSOP, P. J., 996
Jury service, 1002
— — in Scotland, 1416

K

KAMER: Uber Farbanomalien im Augenhintergrund von Haustieren (Colour anomalies of the fundus of the eye in domesticated animals), 1366 (A)
KATER, J. C. *See* HARTLEY, W. J., 78
KATIYAR, R. D. *See* ZLOTNIK, I., 543
KEARNS, M. P.: The behaviour of cattle in crushes, 981 (C)
KEEBLE, S. A.: Virus B infection of monkeys: a disease communicable to man, 618
—, *et al.*: Immunisation against canine virus hepatitis using an inactivated vaccine, 286
— — Simultaneous vaccination against distemper, hepatitis and leptospirosis, 726 (C)
KEITH, R. K. *See* ROBERTS, F. S. H., 504
KELLY, D. F. *See* BETTS, A. O., 752
KENNEDY, A. J.: The economics of veterinary services to the stock owner, 63 (C)
KENNEDY, P. C., *et al.*: Pathology of Epizootic bovine abortion, 471 (A)
Kennel Club, disciplinary action, 531
KENNETH, H.: Henderson's dictionary of scientific terms, 7th ed., 347 (R)
KENZY, S. G. *See* JEOFFERY, S. M. S., 250
Keratitis, bovine, 694
KERR, J. A. M. *See* GRACEY, J. F., 171
KERR, W. J.: Triplet bull calves, 656 (C)
Ketone bodies, physiological role, 1084 (A)
Ketosis, glucose in, 1084 (A)
KEYMER, I. F.: Infectious sinusitis of pheasants and partridges, 1034
— Newcastle disease in the Jackdaw (*Corvus monedula*), 119
KIDD, A. R. M. *See* LEE, L. A., 1426
KINGSBURY, P. A.: Phenothiazine synergists, 183 (C)
KIRK, H.: Ear diseases in small animals, 279 (C)
—, *ed.*: Index of proprietary veterinary preparations, 797 (R), 1451 (R)
KIRKBY, W. W.: Prophylaxis under continuous exposure to the risk of natural infection with trypanosomiasis by tsetse flies, 1411
KNIAZEFF, A. J., *et al.*: Antigenic relationship of some bovine viral diarrhoea-mucosal disease viruses from the United States, Great Britain and West Germany, 768 (C)
KNIFTON, A.: The future of the profession, 634 (C)
KNIGHT, M.: Land tortoises, 316
KNIGHT, R. H. *See* CAWDERY, M. J. H., 982
KNOX, P.: A new penicillin (BRL 1241) active against penicillin-resistant staphylococci, 1273 (A)
KNUDSEN, E. T. *and* ROLLINSON, G. N.: Absorption and excretion of a new antibiotic (BRL 1241), 1273 (A)
— *et al.*: Absorption and excretion of "Penbritin," 1272 (A)
KNUDSEN, O.: The use of sheet plastic in the form of a tube as a sterile glove and for packaging in veterinary practice (translated title), 144 (A)
— *and* BRYNE, N.: The spermiocytogenesis of the bull, 505 (A)
KON, V. M. *and* LINTON, A. H.: Mucormycotic infection of birds, 1008 (C)
KOTTER, L.: Zur Wirkung kondensierter Phosphate und anderer Salz auf tierisches Eiweiss (The action of condensed phosphates and other salts on animal protein), 201 (R)
KRAVIS, *and* IVLER: Leptospira antibodies in an urban canine population, 697 (A)
KREBS, H. A.: The physiological role of the ketone bodies (The third Hopkins memorial lecture), 1084 (A)

L

l-naphthyl-1-N carbamate as an insecticide, 290
Laboratory animals, veterinary inspection of, 86 (C), 109 (C)
— diagnostic services, 1185, 1188, 1193, 1198, 1489 (C)
LAING, J. A.: *Vibrio fetus* infection of cattle, revised edition, 1960, 860 (R)
LAING, P. W.: The future of the profession, 769 (C)
Lambs, early weaning, 1428
Lameness, 94
—, equine, corticosteroids in, 1383
— in the dog, 573, 576
Laminitis, 255 (C)
— in cattle, 304 (A)
LAMONT, P. H. *See* BETTS, A. O., 752
LANE-PETTER, W.: The reform of veterinary education, 682 (C)
LANNEK, N., *et al.*: A grass disease enzootic in stable-fed horses with an investigation of the aetiological role of the food, 601
LARGE, R. V. *See* SPEDDING, C. R. W., 1428
LARKIN, P. J.: Control of the blue tick (*Boophilus decoloratus*) on cattle with pyrethrum sprays, 298
LARSEN, H. E.: Parasitic bronchitis in cattle (translated title), 144 (A)
LAUN, T. VAN, *et al.*: Experience with a tranquilliser, 1328 (C)
LAWRENCE, J. A.: The behaviour of cattle in crushes, 1137 (C)
LAWSON, D. D. *See* CAMPBELL, J. A., 537
LEACH, J. L. R.: The future of the profession, 1094 (C)
LEE, L. A., *et al.*: Antibiotic treatment and its effects on anthrax immunisation, 1426 (C)
LEE, R. P. *See* ARMOUR, J., 234
Legal Notes: 1047
— Rabbit Clearance, 609
LEONARD, E. P.: Orthopaedic surgery of the dog and cat, 345 (R)
Leptospira antibodies in an urban canine population, 697
Lethal recessive factor, 937
Leucosis, bovine, in Denmark, 504 (A)
LEUTSCHER, A.: Biology of the common pet tortoise kept in Britain, 314
LEWIS, G. *See* ALLCROFT, R., 714
LIESS, B. *See* KNIAZEFF, A. J., 769
Ligature of the neck in the dog, 436
LIMONT, A. G.: Clinical observations on the use of promazine hydrochloride in horse practice, 691
LINBERG, P. *See* LANNEK, N., 601
LINDQUIST, K. *See* LOFTSGARD, G., 506
LINDSAY, D. B. *See* ANNISON, E. F., 697
LINTON, A. H. *See* HEBELER, H. F., 517
— *See* KON, V. M., 1008
Listeria monocytogenes, 826
Listeriosis in rabbits, 791 (C)
Little St. Martin's Street, Leicester Sq., 1083, 1456 (C)
LITTLEJOHN, I. A.: The behaviour of cattle in crushes, 935 (C)
— Field trials of a method for the eradication of foot-rot, 773
— *See* ALLCROFT, R., 34
LITTLEWORT, M. C. G. *See* DOUGLAS, S. W., 706
Liver Fluke disease, 877
— — infestation, 470 (A)
LIVERPOOL UNIVERSITY, 224, 353, 447, 610, 674, 789, 978, 1132
— —, new veterinary buildings, 1132
Livestock numbers increase, 1236
LLEWELLYN, D. G.: Some professional problems, 556
LLOYD, T. S.: An unusual condition in a Friesian calf and its surgical treatment, 1000
Locum tenens, shared services, 152 (C)
LODGE, G. A. *See* DUNCAN, D. L., 201
LOFTSGARD, G. *and* LINDQUIST, K.: Bovine mycotic mastitis, 506 (A)
Logetronographie, 581 (A)
London Airport car parking, 307
LONDON UNIVERSITY, 38, 380, 426, 559, 765, 810, 950
LONG, C., *ed.*: The biochemists handbook, 1270 (R)
LOOSMORE, R. M.: Symposium on the provision of laboratory diagnostic services, 2, Structure and availability, 1188
— *and* HARDING, J. D. J.: A toxic factor in Brazilian groundnut causing liver damage, 1362
— *and* MARKSON, L. M.: Poisoning of cattle by Brazilian groundnut meal, 813 (C)
Louping-ill in the west of Scotland, 1043 (A), 1280 (C)
LOVELL, R.: R.C.V.S. Council election, 654 (C)
LOWE, J. E.: Suprapubic cystotomy in a gelding, 652 (A)
LUCAS, J. M. S.: 1,2-dimethyl-5-nitroimidazole, 8595 R.P., 465
Lucilia cuprina Wied, 144 (A)
LUCKHURST, J.: Prolapse of the uterus in the cat, 728 (C)
LUKE, D. *See* BETTS, A. O., 283
Lungworm (oral) vaccine, 153 (C)
Lyons Veterinary School, bicentenary, 224

M

MACADAM, I.: The effect of humidity on the lesions of streptothricosis, 1039
— Foetal mammary glands, 456 (C)
MCALPHINE, V. W. *See* FULLER, R. G., 530
MCCAIG, J.: Prolapse of the uterus in the bitch, 628
MCCREA, C. T.: Laboratory diagnostic services, 1489 (C)
MCCUNN, J.: Some sprightly seniors, 85 (C)
— *See* DAWES, H. W., 1277
MCCULLOCH, B.: Pulmonary anthrax in cattle, 805
MCDIARMID, A.: The role of wild life in the dissemination of disease, 1, General introduction and some veterinary problems, 1329
MACDONALD, D. W. *and* OAKLEY, G. A.: The prophylactic use of blood in colibacillosis of calves, 415
MCFARLAND, A. G.: "Your life in their hands," 358 (C)
MACFARLANE, J. S.: The behaviour of cattle in crushes, 1490 (C)
MCFERRAN, J. B. *See* DOW, C., 1374
MCGHEE, J. H. *See* DAWSON, J. R. B., 356
MACKAY, J. M. K. *and* SMITH, W.: A case of scrapie in an uninoculated goat—a natural occurence or a contact infection?, 394
MACKENZIE, A.: Observations on anterior vena cava venepuncture in the pig, 435
Mackie & McCartney's Handbook of bacteriology—a guide to the laboratory diagnosis and control of infection, 530 (R)
MACLACHLAN, G. K.: Electrotherapy for the farmer's wife, 228 (C)
— Possible parturient hypocalcaemia in a first-calf heifer, 455 (C)
MACLEOD, N. S. M.: The use of oxytetracycline in the prevention of neonatal scouring in piglets, 1229 (C)
— *See* JOHNSTON, W. S., 635; WATT, J. A., 567
Macqueen, James, 552
MACRAE, R. R.: A clinical evaluation of methyridine in normal veterinary practice, 193
MCCREADY, P. H.: Enteritis in rabbits, 681 (C)
MCTAGGART, H. S.: Relationship between the level of milk production and the fertility of dairy cows at grass, 801
MCWHINNEY, I. *and* PRIOR, A. P.: Latent brucellosis in farmers, 1043 (A)
MAFFEY, J.: The physical principles of the milking machine, 589
— *and* UVAROV, O.: Novobiocin in the treatment of staphylococcal mastitis in cows, 965
Magnesite, calcined, 34
Magnesium, applications to pasture, 1169, 1182 (C)
— bullets, 955 (C)
— —, availability of magnesium from, 894 (C)
— — to control experimental hypomagnesaemia in ewes fed a low magnesium diet, 109 (C)
MAGUIRE, M. F. *and* WILSON, R. K.: Availability of magnesium from a magnesium bullet, 894 (C)
MAKINEN, V. *See* REINIUS, L., 304
"Maladie des Chiens," 1085 (A)
— de Montgomery, 682 (C)
Mammary glands, foetal, 456 (C)
MANN, T. B.: Enteric diseases of calves: Infection by *E. coli* and salmonella, 21 (C), 151 (C)
— Turkey "X" Disease and the labelling of poultry foods, 131 (C), 253 (C)
MANSI, W.: Protection against canine virus diseases in Great Britain, 1102
MARES, S. E.: Variation in oestral cycles of Holstein-Friesian cattle, 1368 (A)
Marie's disease in the dog, 242
MARKSON, L. M. *See* LOOSMORE, R. M., 814; TERLECKI, S., 23
MARSDEN, P. D. *See* FACEY, R. V., 1084
MARSH, J. H.: Treatment of "dry coat" in Thoroughbreds with vitamin E, 1124
MARSHALL, R. S.: The future of animal husbandry in overseas territories, 452 (C)
MARSTON, J. H.: Replies to advertisements, 88 (C)
MARTIN, B.: Displacement of the bovine abomasum, 793 (C)
MARTIN, J. A.: Promazine hydrochloride as a tranquilliser for sows, 614 (C)
MARTIN, R. *See* DOYLE, T. M., 812
Mastitis, 471 (A)
— and machine milking, 679 (C)
— as a herd problem, 822
—, bovine, 77 (A)
—, control, 321
—, mycotic, 506 (A)
—, ovine, 741 (A)
— problems, 506 (A), 1183 (C)
—, staphylococcal, 37 (A), 505 (A), 965, 1011, 1015, 1019
— tests, 144 (A)
MATSON, B. A.: The future of animal husbandry in overseas territories, 66 (C)
Meat inspection, 784, 1184 (C)
MEDD, R. K. *See* DOUGLAS, S. W., 706
MELROSE, D. R. *See* MUNRO, I. B., 577
Meningo-encephalitis virus, 392
Mercaptomerin, excretion, 1368 (A)
MERCER, P. H.: Compulsory slaughter of pigs, 865 (C)
MERLEN, R.: The reform of veterinary education, 612 (C)
MESSOW, M.: Regeneration und Entzündung von Standpunkt der vergleichenden Pathologie (Regeneration and inflammation in relation to comparative pathology), 859 (R)
Metabolic disorders in sheep, 718
Metabolism, magnesium, 505 (A)
Metaldehyde poisoning in the dog, 1033
Metamidium, 563
— Chloride, 1411
Methicillin, 1272 (A)
Methohexital sodium, use in anaesthesia, 917, 955 (C), 984 (C)
Methyoxyethyl—2-(β-methyoxyethyl pridine), 567
Methyridine, 159, 168, 169, 171, 192, 193, 196, 330 (C)
MEYER, H. *and* STEINBECK, H.: The effect of high phosphorus and potassium dosage on magnesium metabolism in cattle (translated title), 505 (A)
MICHAEL, D. T.: The effect of different types of pasture on metabolic disorders in sheep, 718
MICHAEL, S. J.: Resuscitation of a parakeet, 470 (A)
MILBRALLT, H. *and* ROEMMELE, O.: A cat as cause of tuberculosis reinfection of a dairy herd, 504 (A)
Milk composition in the United Kingdom, 1418
— fever, 303 (A)
— samples, mastitis, 955 (C)
Milking machine, physical principles, 589
MILLAR, P. G. *See* ALLSOP, P. J., 996
MILLER, E. J.: The safe use of pesticides in the United Kingdom, 1160
MILLER, J. H., *et al.*: Control of nasal botfly in sheep, 1274 (A)
MILLER, V. A., *et al.*: Bacteraemia in pregnant sheep following oral administration of *vibrio fetus*, 78 (A)
MILLER, WM. C.: The future of animal husbandry in overseas territories, 1
— *See* ARCHER, R. K., 90
MILLSON, G. C. *and* PATTISON, I. H.: Beta-globulin polymorphism in goats, 256 (C)
Mineral supplements, use and misuse, 1255
Mink, intraperitoneal medication, 1078
MITCHELL, C.: The presentation of scientific papers; the editor's point of view, 266
MITSKEVICH, M. S.: Glands of internal secretion in the embryonic development of birds and mammals, 440 (R)
MOLE, R. H.: The biological basis for precautions in veterinary radiography, 1140
MOLLER, S.: Mastitis problems (translated title), 506 (A)
Monkeys, virus B infection, 41 (C), 618
MONTAGNA, W., *editor*: Advances in biology of the skin, vol. 1, 1179 (R)
Moraxella bovis, 694
— lacunatus, 856
MORGAN, K. G., *et al.*: The production of specific pathogen-free pigs, 382 (C)
MORRANT, A. J.: Artificial insemination of sheep, 78 (A)
MORRIS, E. G.: The behaviour of cattle in crushes, 1006 (C)
MORRISH, J. S. H.: Prolapse of the rectum in a cat, 892 (C)
MORROW, W. T.: The future of the profession, 538 (C)
MOSS, A. W.: Valiant crusade—the history of the R.S.P.C.A., 860 (R)
MOULTON, J. E. *and* PALMER, A. C.: Attempts to demonstrate the transmissible agent of scrapie in experimentally infected goats by means of fluorescent antibodies, 143 (A)

MOUNT, E. P.: Exchange of students during vacation, 515 (C), 585 (C)
Mucormycotic infection of birds, 1008 (C)
Mucosal disease, diagnosis, 255 (C)
MULLER, P., *ed.*: The insecticide DDT and its significance. Vol. 2, Human and veterinary medicine, by W. J. Hayes, *et al.*, edited by S. W. Simmons, 886 (R)
MUNRO, I. B., *et al.*: Middle piece defect in bovine spermatozoa, 577
Muscular dystrophy of cattle, 304 (A)
"Muscular Hypertrophy" in a new-born Friesian calf, 87 (C)
Myasthenia gravis in a Cocker Spaniel, 489
Mycobacterium johnei, 398 (A), 399 (A), 1207
Mycosis, crop, 59 (A)
Mycostatin, 59 (A)
Myocardial degeneration in piglets, 304 (A)
Myxoedema-like condition of baby pigs, 407 (C)

N

NAGLEY, M.: Clinical use of a new synthetic penicillin: PA-248, 1273 (A)
National Agricultural Advisory Service, new Director, 224
Navicular bone fracture, 895
— disease—a clinical review, 144 (A)
NEAL, P. A.: Symposium on tissue grafting, 2, Skin grafting in the treatment of granulating wounds of the horse's legs, 1399
— *See* PINSENT, P. J. N., 729
NEAVE, F. K. *and* DODD, F. H.: Mastitis and machine milking, 679 (C)
NEAVE, R. M. S.: The future of animal husbandry in overseas territories, 129 (C)
Necrosis, cerebrocortical, 23, 28
Neguvon, 567
NELSON, A. M. R., *et al.*: Results of vaccination with lungworm (oral) vaccine in the Field in 1960, 153 (C)
NELSON, E. P.: A hazard encountered in the use of rubber ring castration of lambs, 154 (C)
— *and* FAULL, W. B., 614
Nematodes, 78 (A)
Nematodirus battus, 293, 408 (C)
— disease, control, 1367 (A)
Neoplasms 64 (C)
Nephelometric method of estimating spermatozoan density of gel-free boar semen, 759
Netherthorpe Committee, on Antibiotics in animal feeding stuffs, B.V.A. evidence, 39
NETTLETON, L. B. *See* LAUN, T. VAN, 1328
Newcastle disease control, 332 (C)
— — in the jackdaw, 119
Newman Trust International Poultry Award, 762
NEWMAN, M. A. H.: Prolapse of the uterus in the bitch and the cat, 680 (C)
— *See* PANKHURST, J. W., 1269
New Year Honours, 17, 66 (C)
News and Comment, 17, 37, 62, 82, 105, 124, 146, 181, 224, 276, 307, 327, 350, 380, 402, 423, 446, 474, 510, 535, 558, 584, 610, 653, 673, 702, 724, 745, 764, 788, 808, 846, 861, 887, 910, 932, 949, 975, 1002, 1047, 1090, 1135, 1180, 1226, 1275, 1322, 1369, 1417, 1452, 1486
Nicarbazin, 741 (A)
NICHOLSON, T. B. *See* WATT, J. A., 567
NICOLSON, N.: Some reflections on meat inspection, 784
Nicotinic acid, 506 (A)
NIELSEN, B. B.: *Salmonella typhimurium* carriers in seagulls and mallards as a possible source of infection to domestic animals, 178 (A)
NILSSON, P. O.: Acute iron poisoning with myocardial degeneration in piglets (translated title), 304 (A)
NILSSON, S. A.: Laminitis in cattle and its occurrence in the veterinary District of Mellerud (translated title), 304 (A)
Nitrofurazone, 698 (A)
NOBLE, W. A.: Control of swine fever, 227 (C)
Nocardia asteroides, 471 (A)
Nocardiosis in the dog, 697 (A)
NOICE, F. *and* EVELETH, D. F.: Autogenous wart vaccine, 178 (A)
NORVAL, J.: Hygiene in slaughterhouses, 781
— *See* COGHLAN, J. D., 1084
NOVIKOV, E. A., *et al.*: Breed improvement in cattle breeding, 1269 (R)
Novobiocin in staphylococcal mastitis in cows, 965
NSUBUGAH, H. S. K.: Veterinary services in Africa, 772 (C)
Nucleocidin, 563
Nuffield Institute of Comparative Medicine, Conference on comparative aspects of cardiovascular diseases, 1365
NUNNELEY, D.: "Town vet," 383 (C)
Nurse-receptionist, veterinary, 64 (C), 87 (C), 88 (C)
Nutrition, canine, 1095
— Society, 787

O

OAKLEY, G. A. *See* MACDONALD, D. W., 415
OBEL, A. L. *See* LANNEK, N., 601
O'BRIEN, J. D. P.: Virus pneumonia-free pigs, 280 (C)
Obstetrics, historical, 1797, 637, 681 (C), 705 (C)
Oedema in newborn pigs, 540
—, pulmonary, 344
—, udder, 249 (A)
Oestral cycles of Holstein-Friesian cattle, 1368 (A)
OGDEN, A. L.: Defects in beef bulls, 635 (C)
O'KELLY, J. *See* SARGEANT, K., 1219
OLLERENSHAW, C. B. *and* ROWCLIFFE, S. A.: A survey and appraisal of the methods used by farmers to control Fascioliasis, 1113
OLSON, C. *and* SKIDMORE, L.: Therapy of experimentally produced bovine cutaneous papillomatosis with vaccines and excision, 580 (A)
OLSSON, N. *and* BORG, U.: Experiments with administration of Nicarbazin to chickens with coccidiosis (translated title), 741 (A)
OLSSON, S. E. *See* HENRICSON, B., 398
Omasum, iron-containing pigment in, 384 (C)
O'NEILL, A. R.: Rupture of the uterus in the parturient ewe, 1041
Orang-Outang, birth, 307
Orangutan, physalopteran infection in, 58 (A)
Orangutan. *See also* Orang-Outang
ORFEUR, N. B.: Dilatation of the abomasum in a cow, 438
ORMROD, A. N.: Myasthenia Gravis in a Cocker Spaniel, 489
— Treatment of hip lamenesses in the dog by excision of the femoral head, 576
Ornimed, 614 (C)
Orthopaedics, 1282
OSBORNE, A. D. *See* HEBELER, H. F., 517
OSBORNE, H. G.: The use of pregnancy diagnosis in the management of extensive beef herds, 1121
Os pedis, fracture, 1082
Osteoarthropathy, hypertrophic pulmonary, 333
Osteosynthesis, percutaneous, 1368 (A)
Ostertagiosis, bovine, 567
OSTLER, D. C.: The diseases of broiler rabbits, 1237
— *See* SILLER, W. G., 134
Otitis, external, canine, 55, 130 (C), 227 (C)
OTTE, E. *and* PECK, E .F.: A note on a rinderpest-like disease of cattle in Ethiopia, 178 (A)
Overseas services resettlement bureau, 251
— veterinary services, 423, 1139, 1178 (R), 1227, 1424 (C)
OWEN, J. B. *and* SINCLAIR, K. B.: The development of hypomagnesaemia in lactating ewes, 1423 (C)
OWEN, L. N.: Appeal for clinical material, 1138 (C)
Oxytocin, synthetic, 249 (A)
Oxytetracycline in the prevention of scouring, 1075, 1138 (C), 1183 (C), 1229 (C), 1280 (C)

P

PA-248, 1273 (A)
PALMER, A. C. *See* ABRAMS, J. T., 683
— *See* MOULTON, J. E., 143
PANKHURST, J. W. *and* NEWMAN, M. A. H.: A case of torsion of the uterus in the pregnant cat with fatal haemorrhage, 1269
— *See* HOLLANDS, J. G., 794
Pantothenic acid deficiency, 472 (A)
Papillomatosis, 580 (A)
Parasites, internal, 1053, 1059, 1367 (A)
Parakeet, resuscitation, 470 (A)
Paratyphoid infections in turkeys, 742 (A)

PARKER, W. H.: Mastitis as a herd problem, 822
PARKES, D. A. *and* BROWN, D. H. W., 102; MORGAN, K. G., 382
Parliament, 106, 380, 402, 467, 674
PASCOE, M.: The veterinary nurse-receptionist, 87 (C)
PASFIELD, J.: Mrs. Malaprop up to date, 956 (C)
Pasturella multocida, 1052 (C)
Patents, 431
PATERSON, A. B. *See* HUCK, R. A., 457
Pathogen-free pig programme in the U.S.A., 283, 382 (C)
— — for research and the practical control of pig diseases, 1349
Pathological specimens sent by post, 558, 635 (C), 800
PATTISON, I. H. *See* MILLSON, G. C., 256
PAVER, H. *See* BARDEN, P. J., 992
PAYNE, J. M.: Symposium on tissue grafting: The relevance to veterinary surgery of modern work on tissue grafting and immunity, 1395
PEACOCK, R. M. *See* HEMINGWAY, R. G., 110; NELSON, A. M. R., 153
PEARCE, P. J.: Concerning the stability of pyruvate and citrate in fluorided shed blood, 341
PEARSON, I. G. *See* BORAY, J. C., 581
PEARSON, J. K. L. *See* DOW, C., 1374
PECK, E. F.: Veterinary education, 41 (C)
— *See* OTTE, E., 178
Pedicle graft technique, 884
"Penbritin," 1271 (A), 1272 (A)
Pendulous crop in turkeys, 249 (A)
Penicillin for eye conditions, 914 (C)
—, new broad-spectrum, 1271 (A), 1272 (A)
—, synthetic, 1273 (A)
PENNY, R. H. C., *et al.*: Heinz-Erlich bodies associated with kale feeding, 747 (C)
PEPPER, R. T. *See* PHILCOX, R. A., 408
Peptic ulcer in a cat, 505 (A)
PERSONAL:
Appointments, Arnold, R. M., 1227; Aspinall, K. W., 224; Bannister, P., 510; Biggers, J. D., 1181; Brander, G. C., 911; Callear, J. F. F., 224; Cameron, I. W., 765; Cameron, R. S., 1090; Cockrill, W. Ross, 724; Dransfield, J. W., 611; Dungworth, D. L., 1136; Faulkner, D. E., 224; Ford, G. W., 911; Fry, N. C., 1421; Gray, D. F., 309; Grunnet, N. T. A., 224, Halliwell, R. E. W., 1136; Isaacs, R. J., 224; Jawara, D., 225; Jones, B. V., 225; King, A. S., 703; King, J. O. L., 611; Kristensen, K. A., 224; Lemche, P. J., 224; McIntyre, W. I. M., 676; McKay, W. M., 476; Mackie, A. M., 510; Malnati, G., 224; Menon, M. N., 1421; Nielson, N. A. K., 224; Payne, W. J. A., 765; Pinsent, P. J. N., 611; Rennie, J. D., 224; Rippon, S. R., 510; Rowlands, I. W., 1048; Sparrow, W. B., 225; Stahl, P., 224; Stewart, T., 724; Sykes, A. H., 611; Turton, J. D., 426; Williams, E. I., 911; Williams, W. T., 978; Wilson, M. R., 1136; Wright, A., 611.
Births, 19, 39, 62, 84, 107, 126, 149, 182, 251, 277, 309, 329, 353, 381, 404, 426, 448, 476, 511, 535, 584, 611, 632, 653, 676, 724, 746, 766, 789, 810, 847, 863, 891, 933, 951, 978, 1004, 1048, 1090, 1136, 1275, 1371, 1421, 1453, 1487.
Engagements, 39, 62, 83, 329, 381, 404, 448, 560, 632, 676, 724, 933, 978, 1048, 1136, 1224, 1276
Honours, Blackmore, D. R. (Award), 535; Chubb, R. C. (Award), 910; Cowie, R. S. (Award), 535; Coyle, T. (Post-graduate award), 402); Dziuk, J. (P.I.D.A. Senior Fellowship), 609; Frost, R. C. (Prize), 404; Gordon, W. A. M. (PH.D.), 107; Gould, C. M. (Award), 535; Greenough, P. R. (Award), 535; (F.R.C.V.S.), 446; Grimes, F. C. (Award), 535; Hall, L. W. (Prize), 404; Herbert, W. J. (Award), 910; Hicks, T. (Honour), 37; Hodgman, S. F. J. (Medal), 426; (Prize), 475; Hoe, C. M. (F.R.C.V.S.), 446; Horton-Smith, C. (Medal), 789; Jarrett, W. F. H. (Medal), 475; Jennings, S. (Medal), 475; Jewell, P. A. (Zoo Fellowship), 250; Kellas, L. M. (Zoo Fellowship), 250; Kerr, W. R. (Medal), 475; Kirby, D. R. S. (Zoo Fellowship), 250; Knight, G. C. (Blaine Award), 404; Lawson, D. D. (Prize), 475; Long, W. H. (C.B.), 17; Lush, I. E. (Research Fellowship) 910; MacKellar, J. C. (Award), 535; Matson, B. A. (Post-graduate award), 402; (Research Fellowship), 910; Ottaway, C. W. (Lectureship), 475; Ritchie, J. N. (Award), 511, 1419; (Knighthood), 17, 146; Rowlands, W. T. (O.B.E.), 17; Sims, F. W. (Award), 535; Skinner, H. H. (Medal), 475; Spooner, R. L. (Prize), 404; Startup, F. G. (Award), 535; Trought, V. (O.B.E.), 676; Tutt, J. B. (Award), 535; Turner, T. (Award), 535; Ward, A. E. (Civic Honour), 126: (Borough Freedom), 1369; Weaver, B. M. Q. (Medal), 475; White, J. B. (Prize), 475; Williams T. (Barony), 17; Yarrow, T. G. (Award), 535.
Marriages, Barr—Culbert, 911; Bate—Newth, 225; Bell—Wiltshire, 933; Bracewell—Parker, 745; Bradshaw—Cole, 1224; Campbell—Craik, 933; Campbell—Martin, 584; Chapman—Brown, 426; Comben—Righetti, 353; Crockett—Craigie, 126; Fray—Penrose—Fitzgerald, 404; Harrison—Gibberd, 251; Horn—Cooke, 448; Illing—Gibbons, 810; James—Gerrard, 653; Jones—Fulcher, 1004; Kinch—Carter, 1487; MacArthur—Nichols, 535; MacIntyre—Forde, 746; Mann—Scott, 911; Moodie—Stirling, 933; Reeves—Gilchrist, 1090; Ricketts—Jury, 847; Robins—Forgan, 724; Smith—Sinnott, 978; Tribe—Taylor, 476; Miller—Hattersley, 653.
General:
Allen, G. C. (Roy. Soc. Health), 810
Anderson, L. G. (R.C.V.S. President), 610, 651
Bell, F. R. (Readership), 126
Beynon, A. G. (B.V.A. President), 878
Bowes, H. G. (Diamond Wedding), 476
Braithwaite, J. R. (Shooting Prize), 1004
Cockrill, E. R. (Degree), 847
Collard, S. V. (retirement), 1226, 1323
Davidson, J. C. (retirement), 1226
Dixon, J. A. (Royal Society of Health), 559
Ellis, P. (return from South America), 559
Ellis, T. H. (Inst. Directors), 83
English, P. B. (Scholarship), 1079
Field, H. I. (Tour), 83
Garnett, K. J. (Diploma), 83
Ginsberg, A. (to lecture at Giessen), 724
Golledge, L. St. B. (memorial service), 17
Graham, A. M. (retirement), 1226, 1420
Howell, D. G. (Italian Conference), 1004
Hughes, H. V. (Retirement), 478 (C), 611, 673
Innes, J. R. M. (Visiting Britain), 724
Jennings, S. (Garden Party), 511
Joshua, J. O. (Television), 789
Lancaster, W. E. (J. P.), 847
Littler, T. Y. (retirement), 1226
Lomas, H. B. (Director), 39
McCutcheon, J. A. (retirement), 39
McQuaker, J. M. (retirement), 1226
Montgomerie, R. F. (Award), 289; (Broadcast), 107; (Canadian Visit), 847
Nelson, E. P. (Injury), 426
Nunneley, D. (Parliamentary candidate), 611
Pugh, L. P. (Pepys Oration), 225
Reichert, M. S. (Garden Party), 559
Ross, C. D. (Retirement), 107
Stevenson, D. E. (U.S.A. visit), 277
Straiton, E. C. (Films), 1224
Taylor, E. L. (retirement), 1370
Trehane, W. R. (B.S.A.P.), 353
Tully, A. B. (Presentation), 511
Watson, R. J. P. (Retirement), 951, 1226
White, J. B. (B.V.A. Vice-President), 879
Willing, R. R. (retirement), 1226
Obituary:
R.C.V.S.:
Allen, H. R., 426; Andrew, W., 653; Barnes, J. E., 511; Bhattachasjee, J., 1452; Brookes, W. T., 847; Brown, J. C., 611; Brown, R. H., 1276, 1323; Callaghan, R. D., 1452; Campbell, W. W., 789; Coulthard, R., 534, 559, 584, 679 (C); Cunningham, M., 978; Dolan, P. J., 766; Donnelly, J. F., 631, 632; Fraser, H., 39; Gilling, G. H. C., 404; Goodall, L. M., 1226, 1227; Grey, G. O. R., 126, 147; Hans, A. J., 789; Heggarty, H. D., 426; Hicks, T., 476; Holland, C., 476; Hughes, E. J., 933; Huston, C. E., 251; James, D. L., 978; Kelly, L. J., 309; Kirkpatrick, A. C., 810; Lewis, E. F., 632; Lornie, W. S., 182; Low, L. A., 381; Luke, D., 329, 352; McGeoch, D., 511; McGowan, J. A. B., 309; McGregor, J. G., 475, 476, 510; MacIntyre, A. B., 126, 127, 147,

152 (C), 331 (C), 467, 584; McIntyre, D. M., 890, 891, 911; McKean, H., 224, 277; MacQueen, L. H., 703; Mahmoodullah, M., 951; Misra, U. C., 1004; O'Dea, A. F., 1370; Olver, *Sir* A., 847, 862; Pearce (Mrs.), B.A., 653, 674; Priston, W. H., 404; Pullon, I. B., 224, 225; Rankin, J. F., 1227; Shannon, J. A., 1276; Smith, W. R., 1004; Smithers, H. E., 1004; Spicer, A., 476; Steel, C. E., 933; Steele, L. L., 251; Storie, J. C., 381; Stroud, E. L., 789, 809; Thomas, W. H., 1370; Tindle, R., 584; Trigger, W., 1276; Walker, I. A., 933, 1003; Walker, U. W. F., 632; Williams, W. D., 535; Wortley, W. H., 1227, 1322, 1323.

H.A.R.C.V.S.:
Green, H. H., 1421, 1455, 1486

General:
Boutflour, R., 1058; Godechoux, P., 1485; Gordon, R. M., 765; Guerin, J. M., 610; Henderson-Stewart, *Sir* J., 910; Knight, F., 350, 376, 382 (C), 402, 447; Stephenson, F., 702.

S.V.R.:
Mures, A. A., 535; Thaxter, L. S. S., 149.

PERSSON, R. *See* FAGERBERG, R., 273
PERSSON, F. *See* LANNEK, N., 601
Pesticides, common names for, 1180
—, safe use, 1160
PETERSON, E. H.: Relative activity of the broad-spectrum antibiotics in birds as measured by clinical effect, 58 (A)
Peter Wilson Bequest Lecture, 111
PFEIFFER, H. *See* SUPPERER, R., 1366
Pfizer Ltd., expansion of agricultural and veterinary division, 603
Pharmacy Act of Ontario, 1181
Phenothiazine, 67
—, anthelmintic, 485, 504 (A)
—, field trials, 432
— synergists, 183 (C)
Pleuro-pneumonia, bovine contagious, 407 (C)
PHILCOX, R. A. *and* PEPPER, R. T.: An unexplained condition of pregnant ewes, 408 (C)
PHILLIPS, W. E. M.: B.B.C. Television: Foot-and-Mouth Disease, 21 (C)
Physalopteran infection in an orangutan, 58 (A)
PICKERING, J. P.: Cat among the pigeons, 953 (C)
— Defects in beef bulls, 515 (C)
— Treatment of sprained tendons in the horse, 627, 750 (C)
Pida awards for research, 106
— herd register, 370
Pied Piper: fact or fiction, 678 (C)
PIERCY, S. E.: An appraisal of the value, and method of use, of living attenuated canine distemper vaccines, 944
— The immunising efficiency of canine distemper virus grown in tissue culture, 479 (C)
— Thermal stability of egg-adapted canine distemper virus, 898
Pig diseases, control, 1349
— Production Conference, 1275
— Records. Parts 1 and 2 of the Official Scheme. Period II—October 1st, 1959 - March 31st, 1960, 1271 (R)
Pigs, compulsory slaughter, 865 (C)
PINSNET, P. J. N. *et al.*: Displacement of the bovine abomasum: a review of 80 clinical cases, 729
PITCHER, L.: Humaneness of cyanide, 955 (C)
Placenta, bovine, 672 (A)
—, retention in the bovine, 335
Plasma tocopherol, 304 (A)
Plaster of Paris in wound treatment, 255 (C)
Plastic sheeting in veterinary practice, 144 (A)
Pleuropneumonia, bovine contageous, 980 (C)
Pneumococcal infection, 273 (A)
Poisoning, clover, 281 (C)
—, experimental, 506 (A)
—, iron, 304 (A)
Poisonous substances regulations, changes in, 352
POLDING, J. B.: The future of animal husbandry in overseas territories, 478 (C)
— Veterinary education, 311 (C)
Polioencephalomalacia in calves, 1165, 1374 (C)
— of sheep, 78 (A)
Polyphosphates, 697 (A)
POOL, W. A.: A history of the British Overseas Veterinary Services, 1424 (C)
—, *ed.*: The Veterinary Annual, 440 (R)
POPE, D. C.: Abomasal impaction of adult cattle, 1174
PORTERFIELD, J. S.: Israel turkey meningo-encephalitis virus, 392
— examinations, charges, 1173
Post-mortem charges, increase, 1326 (C)
POULTER, D. A. L.: Humaneness of cyanide, 981 (C)
Poultry Conference at Perth, 535
— diseases, 1458, 1473
— — in Africa, symposium, 788
— — clinical diagnosis, 1458
— — control and prevention, 1473
— industry, disease position, 301
— — to-day, British, 270
— — and the veterinary surgeon, 324
— (*Post-mortem* service), 467 (P)
— and public health, 490
POULTRY WORLD: Poultry diseases under modern management, 1451 (R)
Pregnancy diagnosis, 1121
Prepuce, posthitis and prolapse, 581 (A)
Prescribers' Journal, 426
PRIOR, A. P. *See* MCWHINNEY, I., 1043
PRITCHARD, W. R. *See* KNIAZEFF, A. J., 769
Probenecid, 1368 (A)
Professional problems, 556
Promazine hydrochloride, 561 (C), 691
— — in equine practice, 63 (C), 555 (A), 614 (C)
Promintic, 567
— Local reactions following subcutaneous injection, 278 (C)
— —a new anthelmintic for sheep and cattle, 20 (C), 159
Pseudomonas infection, 372
— — in captive wild animals, 453 (C)
Public relations and the veterinary profession, 749 (C)
PUGH, L. P.: Downing's "instructions," 953 (C)
— No. 36 Little St. Martin's Street, Leicester Square, 1083
—Sir Thomas Charles Bunbury, Bart., 1740-1821, 879
Pugs, "mystery" illness amongst, 185 (C)
Pulsometer, note on use of, 537 (C)

Q

QUARMBY, W. B.: The use of oxytetracycline in the prevention of neonatal scouring of piglets, 1229 (C)
Queensland Veterinary School, opening, 976
QUIN, A. H.: Human brucellosis risks, swine, 64 (C)

R

Rabbit clearance, 402 (P)
Rabbits, broiler, 558, 1237
Rabies, Anti-rabies campaign, Rhodesia, 696
— in Africa, 949
RADFORD, P.: The artificial insemination of pigs in the field, 985
— Factors influencing the properties of boar semen, 798, 1093 (C)
— The metabolism rate of boar spermatozoa in un-buffered whole gel-free semen with added fructose, 901
— The results of an artificial insemination experiment within a single pig breeding herd, 968
— *and* HERDAN, G.: A Nephelometric method of estimating spermatozoan density of gel-free boar semen, 759
Radiography, precautions, 1140
Radioisotopes in animal biology and the medical sciences, conference on, 764
Radio pills, symposium on, 1364
Radio transmitters, mobile, interference on, 18
RAINEY, J. W.: Fixed vegetable oil as antidote to clover poisoning, 281 (C)
RAMSEY, F. K. *See* KNIAZEFF, A. J. 769
RANDLE, P. O.: The Dave Douglas Fund, 454 (C), 586 (C)
RANKIN, D. J.: The experimental infection of cattle with *Mycobacterium johnei*, 399 (A)
RANKIN, J. E. F. *See* DOW, C., 1374
RANSON, T. Y.: Intraperitoneal medication of cattle, 1183 (C)
RASMUSSEN, F.: Mammary excretion of sulphonamides, 143 (A)

RAWES, D. A.: The activity of bephenium hydroxynaphthoate against hookworms in the dog, 390
— *and* CLAPHAM, P. A.: A new anthelmintic thenium (N;N-Dimethyl-N-2 - phenoxyethyl - N - 2 - thenylammonium) p-chlorobenzene sulphonate: its activity against hookworms and roundworms in the dog, 755
— *See* SLOAN, J. E. N., 432
Rectum, prolapse, 892 (C)
REINIUS, L. *and* MAKINEN, V.: Plasma tocopherol in relation to muscular dystrophy of cattle in Finland, 304 (A)
REPORTS:
Agricultural Research Council Radiobiological Laboratory Report, 1960, 1135
Fiji, Colony of, Department of Agriculture. Annual Report for 1959, 374
Johannesburg, City of, Annual report of the Director, Abattoir and Livestock Market Department, for the period July 1st, 1958, to June 30th, 1959, 374
Madras: Administration report of the animal husbandry Department for the year 1957-8, 325
Northern Rhodesia: Annual Report on the Department of Veterinary and Tsetse Control Services, 1959, 122
Rhodesia and Nyasaland, Federation of, Report of the Secretary to the Federal Ministry of Agriculture for the year ended September 30th, 1959, 179
Saskatchewan, Province of, Department of Agriculture, 8th Annual Report of the Director of the Animal Industry Branch for the year ended March 31st, 1959, 15
Sierra Leone Veterinary Department: Report for the year 1959, 122
RESEARCH IN VETERINARY SCIENCE, 1089
Research Laboratories, design, 373
Reserpine, 652 (A)
Reticulum, iron-containing pigment in, 384 (C)
REVIEWS:
Animal Health Yearbook, 1959, 16
APPLETON, D.: The dog business, 1960, 16
BALINSKI, B. I.: An introduction to embryology, 529
BIERER, B. W.: A short history of veterinary medicine in America, 1270
BRADLEY, O. C. *and* GRAHAME, T.: The structure of the fowl, 104
BRAUNGART, D. C. *and* BUDDEKE, R.: An introduction to animal biology, 529
British Pharmacopoeia, 1958, Addendum, 1960, 104
BRITISH VETERINARY ASSOCIATION: Aspects of skin disease in the dog and cat, 124
— — Conference on hypomagnesaemia—November 23rd and 24th, 1960, 761
— — A guide to pregnancy diagnosis and the investigation of infertility in cattle, 609
CAJAL, S. R. y: Studies in vertebrate neurogenesis, 529
CONN, H. J. *et al.*: Staining procedures used by the Biological Staining Commission, 2nd edition, 859
COPLEY, A. L. *and* STAINSBY, G., *eds.*: Flow properties of blood and other biological systems, 1270
DAVIES, W.: The grass crop—its development use and maintenance, 2nd ed., 762
Design of Research laboratories, 373
Disease wastage and husbandry in the British Dairy Herd, 1957-58, 79
DUNCAN, D. L. *and* LODGE, G. A.: Diet in relation to reproduction and viability of the young, Part 3—Pigs, 201
FRASER, A.: Animal husbandry heresies, 808
FULLER, R. G. *and* MCALPHINE, V. W.: Cobalt in animal feeding, 530
GOULD, S.: A guide to canine radiography, 346, 383 (C)
HAGAN, W. A. *and* BRUNER, D. W.: Infectious diseases of domestic animals, 1451
HAMMOND, J.: Farm animals—their breeding, growth and inheritance, 3rd edition, 1960, 859
HARROP, A. E.: Reproduction in the dog, 103
HAWKER, L., *et al.*: An introduction to the biology of micro-organisms, 441
JAMES, W. W.: The jaws and teeth of primates, 345
Journal of Comparative Biochemistry and Physiology, 104
KENNETH, H.: Henderson's dictionary of scientific terms, 7th ed., 347
KIRK, H., *ed.*: Index of proprietary veterinary preparations, 797, 1451
KOTTER, L.: Zur Wirkung kondensierter Phosphate und anderer Salz auf tieresches Eiweiss (The action of condensed phosphates and other salts on animal protein), 201
LAING, J. A.: *Vibrio fetus*, infection of cattle, revised edition, 1960, 860
LEONARD, E. P.: Orthopaedic surgery of the dog and cat, 345
LONG, C., *ed.*: The biochemists handbook, 1270
Mackie & McCartney's Handbook of bacteriology—a guide to the laboratory diagnosis and control of infection, 530
MESSOW, C.: Regeneration und Entzündung von Standpunkt der vergleichenden Pathologie (Regeneration and inflammation in relation to comparative pathology), 859
MITSKEVICH, M. S.: Glands of internal secretion in the embryonic development of birds and mammals, 440
MONTAGNA, W., *ed.*: Advances in biology of the skin, vol. 1, 1179
MOSS, A. W.: Valiant crusade—the history of the R.S.P.C.A., 860
MULLER, P., *ed.*: The insecticide DDT and its significance. Vol. 2, Human and veterinary medicine, by W. J. Hayes, *et al.*, edited by S. W. Simmons, 886
NOVIKOV, E. A.: Breed improvement in cattle breeding, 1269
Pig Records. Parts 1 and 2 of the Official Scheme. Period II—October 1st, 1959 - March 31st, 1960, 1271
POOL, W. A., *ed.*: The Veterinary Annual, 440
POULTRY WORLD: Poultry diseases under modern management, 1451
ROMANOFF, A. L.: The avian embryo (structural and functional development), 345
RUSNYOK, I.: Lymphatics and lymph circulation—physiology and pathology, 347
SCHONHERR, W.: Standardmethoden der tierärztlichen Milchtersuchung (Standard methods of examining milk), 1960, 16
SMITH, R. N.: Radiography for the veterinary surgeon, 346, 383 (C)
STARKOV, P. M.: The problem of acute hypothermia, 79
Veterinary Annual, 440
WARE, *Sir* F., *et al.*: A history of the overseas veterinary services, 1178, 1227, 1424 (C)
WATSON, J. M.: Medical helminthology, 202
WESTHUES, M. *and* FRITSCH, R.: Die Narkose der Tiere. Band 1—Lokalänaesthesie (Veterinary anasthesia. Part 1—Local anasthesia), 441
WOOLDRIDGE, W. R.: Farm animals in health and disease, 2nd ed., 346
Rhinopneumonitis, equine virus, 604
Rickets in November-born lambs, 295
Rinderpest, diagnosis, 255 (C)
— -like disease of cattle in Ethiopia, 178 (A)
RINGDAL, G.: Diagnosis of Johne's disease in cattle, 273 (A)
" Ring womb " in the ewe, 85 (C)
Ringworm, 578
—, griseofulvin in, 78 (A)
RITCHIE, H. E. *See* PINSENT, P. J. N., 729
RITCHIE, J. N.: R.C.V.S. Day, 561 (C)
RITCHIE, N. S. *See* HEMINGWAY, R. G., 110, 956
ROBB, A. H. F.: Laminitis, 255 (C)
— The use of promazine hydrochloride in equine practice, 63 (C)
ROBBINS, G. R.: Inoculation certificates, 408 (C)
ROBERTS, E. J.: Tribute to congress organisation, 930 (C)
ROBERTS, F. S. H. *and* KEITH, R. K.: The efficiency of phenothiazine against the immature stages of the bovine stomach worm, *Haemonchus placei*, 504 (A)
ROBERTS, H. E. *and* JAGGER, F.: A case of bovine malignant catarrh, 849
— *See* JOHNSTON, J. B., 818
ROBERTSON, J. M. *See* WILSON, A. L., 1010
ROBSON, J.: Prophylaxis against trypanosomiasis in Zebu cattle, 641
ROEMMELE, O. *See* MILBRALET, H., 504
ROLINSON, G. N. *and* STEVENS, S.: Microbiological studies on a new broad-spectrum penicillin " Penbritin," 1271 (A)
— *See* KNUDSEN, E. T., 1273
ROMANOFF, A. L.: The avian embryo (structural and functional development), 345 (R)
ROMER, O.: A comparison between pneumonococcal infection in calves and man with special reference to the possibility of a causal relation, 273 (A)

RONEUS, O.: Swine dysentery—a new form of enteritis in Sweden (translated title), 506 (A)
ROSS, C. A. C. *and* GOURLAY, C. H.: Louping-ill in the west of Scotland, 1043 (A), 1280 (C)
ROSS, D. B.: The influence of thiabendazole, a new anthelmintic, on weight gain in lambs, 1455 (C)
— An unusual case of diabetes mellitus in a bitch, 44 (C), 108 (C)
ROSS, E. *and* SHERMAN, M.: The effect of selected insecticides on growth and egg production when administered continuously in the feed, 555 (A)
ROSS, J. G. *See* ARMOUR, J., 234, 485
ROSSDALE, P. D.: Funds from the betting levy, 128 (C)
— *and* SCARNELL, J.: Immunisation of the new-born foal against tetanus, 184 (C)
ROWCLIFFE, S. A. *See* OLLERENSHAW, C. B., 1113
ROYAL AGRICULTURAL SOCIETY OF ENGLAND: Bledisloe Veterinary Award to Sir John Ritchie, 1419
— — of Kenya, 38
— Army Veterinary Corps requires alsatian dogs, 692
ROYAL COLLEGE OF VETERINARY SURGEONS:
— — Celebration dinner, 327, 350
— — Council Election, 18, 180, 610, 654 (C), 1090
— — Council meeting, 81, 445
— — Day, 448, 561 (C), 610, 634 (C), 649
— — Disciplinary Committee, 421, 509, 977
— — Fellowships, 446
— — Honours and Awards, 475
— — Library, 83
— — New Members. *See* R.C.V.S. Register, new members
— — President, 610, 651
— — Register:
— Commonwealth List, 352, 476, 535, 631, 1003, 1421
— Names Removed, 788, 1049
— New Members, 83, 106, 126, 148, 676, 724, 745, 766, 788, 977, 1003, 1485
— Restorations, 611, 745
— Supplementary Veterinary Register, 404, 788
— — Register, overcrowding, 429 (C)
— — Trust, 609, 673
Royal Society of Health Congress, 474, 1324
R.S.P.C.A., Agreement, 352
Royal Veterinary College Association, 949
— — Library, accessions, 472
— — East Africa Expedition, 1962, 1326 (C)
RUBARTH, S.: Hepatic and subphrenic abscesses in cattle with rupture into vena cava caudalis, 555 (A)
Ruelene, 567
Rumen, atony, 1093 (C)
—, iron-containing pigment in, 384 (C)
RUNCIE, K. V.: Symposium on some modern feeding methods. 3, The Zero-grazing of dairy cows, 1436
Russian entrants to British horse racing, 36, 106
RUSZNYOK, I., *et al.*: Lymphatics and lymph circulation—physiology and pathology, 347 (R)
RUTQVIST, L.: *Salmonella cholerae suis* infection and nitrofurazone treatment of that infection (translated title), 698 (A)
RYFF, J. F. *and* BREEN, H.: Experimental treatment of ovine vibriosis, 1366 (A)

S

SAETER, E. A. *and* EIELAND, E.: Ovine mastitis in mountain districts in Norway (translated title), 741 (A)
SALMON, W. M.: The humaneness of cyanide, 1051 (C)
Salmonella, 21 (C), 77 (A)
— *Cholera suis* infection, 698 (A)
— infections in slaughtered animals, 59 (A)
— *typhimurium*, 652 (A)
— — carriers, 178 (A)
Salmonellae, 398 (A)
Salmonellosis in man and animals, 1284, 1296
SANDBU, P.: The hygienic significance of latent salmonella infections in slaughtered animals (translated title), 59 (A)
SANDELIEN, H.: Laminitis in cattle (translated title), 304 (A)
SANFORD, J. *See* CAMPBELL, J. A., 538
SANGER, V. L., *et al.*: Blepharoconjunctivitis in turkeys, 77 (A)
SARGEANT, K., *et al.*: The assay of a toxic principle in certain groundnut meals, 1219
— *et al.*: Groundnut toxicity, 865 (C)
— *See* CARNAGHAN, R. B. A., 727
SAUGMAN, P.: The presentation of scientific papers; the publisher's point of view, 267
SAUNDERS, C. N. *See* SPENCE, J. B., 28
SAUNDERS, L. Z. *See* GANDALL, C. P., 37
SCARNELL, J.: Clinical observations on dermatitis of the horse caused by *Dermatophilus sp.*, 795
— Local reactions following subcutaneous injection of "Promintic," 278 (C)
— *See* ROSSDALE, P. D., 185
SCHEBITZ, M.: Logetronographie—an electronic copying process (translated title), 581 (A)
SCHIPPER, I. A. *See* KNIAZEFF, A. J., 769
SCHONHERR, W.: Standardmethoden der tierärztlichen Milchtersuchung (Standard methods of examining milk), 1960, 16 (R)
SCHULZ, W.: Pantothenic acid deficiency in pigs (translated title), 472 (A)
Scientific papers, presentation, 263, 429 (C)
Scientists in tropical Africa, 682 (C)
SCOTT, G. R.: The British Veterinarian and the Common Market, 1373 (C)
— *See* DARBYSHIRE, J. H., 256
SCOTT, M. T. *See* FORSYTH, B. A., 67
Scouring in piglets, 1075, 1138 (C), 1183 (C), 1229 (C), 1280 (C), 1326 (C), 1372 (C), 1490 (C)
Scrapie, 143 (A), 394, 543
Screw-worm in the Bahamas, 75
SELF, A. D.: A new electro-cautery instrument, 892 (C)
SELLWOOD, E. H. B.: Administering medicine to small birds, 479 (C)
Semen, boar, 759, 798, 1093 (C)
—, glycerolised, 857
SEMPLE, M. *See* STEELE-BODGER, A., 1372
SENIOR, M. *and* HALNAN, C. R. E.: Umbrellas: sheep, for the use of 108 (C)
Seniors, sprightly, 85 (C)
Septicaemia, neo-natal, 826
Serial transaminase tests and the treatment of virus disease in the dog, 750 (C)
SERTH, G. W. *See* GATES, H. S., 153
Serum proteins, 91
— transaminases and liver cell damage, 153 (C)
SEVELIUS, F. *See* LANNEK, N., 601
SHANAHAN, G. J.: Genetics of dieldrin resistance in *Lucilia cuprina* Wied, 144 (A)
SHAND, A.: A myxoedema-like condition in baby pigs, 407 (A)
— *See* HUCK, R. A., 457
Share-Jones Lectures, 106, 932
SHARMAN, I. M. *See* ABRAMS, J. T., 683
SHAW, J. K.: The future of the profession, 588 (C)
SHEFFY, B. E. *See* BETTS, A. O., 752
SHEPHERD, W.: The future of the profession, 706 (C)
SHERMAN, M. *See* ROSS, E., 555
SHONE, D. K., *et al.*: The activity of amicarbalide against *Babesia bigemina*, 736
SHUTTLEWORTH, A. C.: The Dave Douglas Fund, 454 (C)
Silage self-feeding, 1432
SINCLAIR, K. B. *See* OWEN, J. B., 1424
SILLER, W. G. *and* OSTLER, D. C.: The histopathology of an entero-hepatic syndrome of turkey poults, 134
SIMPSON-WHITE, J. N.: Foot-and-mouth disease, 65 (C)
— Hygiene in slaughterhouses, 913 (C)
SINCLAIR, D. V.: Penicillin for eye conditions, 914 (C)
— Promazine hydrochloride as a tranquilliser for sows, 561 (C)
— An unexplained condition of pregnant ewes, 356 (C), 455 (C)
SINGH, K. V., *et al.*: The use of the plaque technique for the study of porcine enteroviruses, 554 (A)
SINGH, S. B. *See* ADINARAYANAN, N., 694
SINGLETON, W. B.: Contributions to the XVIIth World Veterinary Congress, Hanover, August 14th to 21st, 1963, 1009 (C)
SINKOVIC: B_1 "Disease" of turkey poults, 86 (C)
Sinusitis, infectious, 250 (A), 1034
Sir Thomas Charles Bunbury, Bart., 1740-1821, 879
Skin diseases, treatment, 258
— grafting in the treatment of granulating wounds of the horse's legs, 1399
SKULBERG, A.: Botulism in mink caused by *Clostridium botulinum*, Type E., 698 (A)
— Human botulism in Norway, 698 (A)

— *See* HAGEN, O., 59
SLANETZ, L., *et al.*: The immunisation of dairy cattle against staphylococcal mastitis, 37 (C)
Slaughterhouses, hygiene in, 781, 913 (C)
SLOAN, J. E. N., *et al.*: Field trials with synergised phenothiazine, 432
Small-animal practice, trends in, 45
SMITH, H. L.: The future of the profession, 936 (C)
SMITH, G. A.: Uterus unicornis in a kitten, 151 (C)
SMITH, H. W.: The effect of feeding pigs on food naturally contaminated with *Salmonellae*, 398 (A)
— The examination of milk for the presence of *Mycobacterium johnei*, 398 (A)
— *and* JONES, J. E. T.: Neonatal scouring in piglets, 1280 (C)
SMITH, I. D.: Ovine toxoplasmosis as a cause of reproductive wastage, 741 (A)
SMITH, J. S.: The future of the profession, 310 (C)
SMITH, R. N.: Radiography for the veterinary surgeon, 346 (R)
SMITH, W. *See* MACKAY, J. M. K., 394
Smithfield Show Week, fog in, 1321
SMYTH, J. R. *See* ANDERSON, D. L., 652
SMYTHE, R. H.: Fracture of the navicular bone in the horse, 1009 (C)
— The treatment of ear conditions, 254 (C)
SNAVELY, J. G.: Genetic aspects of hip dysplasia in dogs, 398 (A)
Society for General Microbiology, 403
Sodium 6-(2, 6 Dimethoxybenzamido) penicillinate Monohydrate (BRL 1241), 1273 (A)
SOLLEN, P. *See* BJORKMAN, N., 672
SOULSBY, E. J. L.: Symposium on recent advances in the treatment and control of internal parasites. 1, Immune mechanisms in helminth infections, 1053
Spain and Portugal, ban on imports of pig products from, 248
Spastic chick, 897
Specialists, veterinary, 749 (C)
SPEDDING, C. R. W., *et al.*: Some factors affecting the significance of internal parasites in the utilisation of grass by sheep, 1367 (A)
— Symposium on some modern feeding methods. 1. The early weaning of lambs, 1428
SPENCE, J. B., *et al.*: Cerebrocortical necrosis in sheep and cattle, the clinical syndrome, 28
Spermatozoa, boar, 901
—, defect in bovine, 577
Spermatozoan density of boar semen, 759
Spermiocytogenesis of a bull, 505 (A)
Spirocerca lupi (Rudolphi, 1809), 242
SPOONER, R. L.: Flexible nylon cannula for continuous drip therapy, 913 (C)
SPRANGER, J. P. C. *and* HIME, J. M.: Bone marrow biopsy from the femur of the dog, 1080
— — Paraffin-coated syringes and blood sampling, 332 (C)
SPRATLING, F. R. *See* ABRAMS, J. T., 683; DOUGLAS, S. W., 706
SPREULL, J. S. A.: Excision arthroplasty as a method of treatment of hip joint diseases in the dog, 573
STABLEFORTH, A. W.: International collaboration in the control of animal disease, 957
STAINSBY, G. *See* COPLEY, A. L., 1270
Staggers, ryegrass, 130 (C)
STANESCU, M. *See* ADAMAZTENEAU, I., 77
Staphylococcal antitoxin in the whey of cows, 249 (A)
Staphylococci, 398 (A)
STARKOV, P. M.: The problem of acute hypothermia, 79 (R)
State Veterinary Journal, 846
STATON, J. F.: Exchange of students during vacation, 21 (C), 41 (C)
STAUB, H.: Virus abortion in a goat herd (translated title), 143 (A)
STAUB, O. C. *and* GUTTE, J. O.: Some observations on the use of synthetic oxytocin in sows, 249 (A)
STEEL, D. B.: Messrs. Bayer Products, 794 (C)
STEELE, C.: "Town vet," 358 (C)
STEELE-BODGER, A., *et al.*: Neonatal scouring in piglets, 1372 (C)
STEINBECK, H. *See* MEYER, 505
STEPHEN, L. E. *and* GRAY, A. R.: Observations on the therapeutic activity of metamidium, tozocide and nucleocidin against *Trypanosoma simiae*, 563
STEPHENSON, E. L., *et al.*: Factors affecting the incidence and severity of a breast blister condition in broilers, 652 (A)
STERNE, M. *See* LEE, L. A., 1426
STEVEN, D.: "Muscular Hypertrophy" in a new-born Friesian calf, 87 (C)
STEVENS, A. J. *See* SPENCE, J. B., 28
STEVENS, S. *See* ROLINSON, G. N., 1271
STEVENSON, D. E. *See* FOWLER, N. G., 917, 984
STEWART, C. J., *et al.*: Comparative tuberculin-testing of human subjects, 1043 (A)
STEWART, C. M.: Dry coat in the race-horse, 1327 (C)
STEWART, D. L. *See* MUNRO, I. B., 577
STEWART, G. T., *et al.*: Microbiological studies on sodium 6-(2, 6 Dimethoxybenzamido) Penicillinate Monohydrate (BRL 1241) in Vitro and in Patients, 1273 (A)
— — "Penbritin": An oral penicillin with broad-spectrum activity, 1272
— — Reports on clinical use of BRL 1241 in children with staphylococcal and streptococcal infections, 1273 (A)
STOBER, M. *and* RIEGER, T.: Tranquillisers (Megaphen, Combelen, Decentan) in the treatment of Oesophageal obstruction in cattle (translated title), 143 (A)
— *See* KNIAZEFF, A. J., 769
STOCK, J. E.: Humaneness of cyanide, 1007 (C)
STOCKMAN, M. J. R. *See* STOCKMAN, V., 337
STOCKMAN, V. *and* STOCKMAN, M. J. R.: Caecal impaction in the dog, 337
STOKES, P. M.: Caesarean section in a Thoroughbred mare, 770 (C)
Stomach worm, bovine, 504 (A)
STRATTON, J.: Hypovitaminosis A in cattle, 790 (C)
— Intraperitoneal medication of cattle, 1326 (C)
— Ligature of the neck in the dog, 436
— Otitis externa in the dog, 227 (C)
— Replies to advertisements, 186 (C)
Streptothricosis, 1039
— in cattle, 1279 (C)
Strongyles, gastro-intestinal, 485
— in Zebu cattle, 234
Strongyloidiasis in sheep and goats, 78 (A)
Strongyloidose infection in young calves, 1366 (A)
STRUTHERS, E. A.: No. 36 Little St. Martin's Street, 1456 (C)
Students, exchange during vacation, 21 (C), 41 (C)
SUESSEN-GUTH, H., *et al.*: A practical serologic test for trichinosis, 1043 (A)
Sulphaquinoxoline toxicity in day-old chicks, 645
Sulphonamides, mammary excretion, 143 (A)
Sulphur dioxide, disinfectant, 522
SUPPERER, R. *and* PFEIFFER, H.: Uber die strongyloidose der Kälber (Strongyloides infection in young calves), 1366 (A)
SWAIN, R. H. A.: The role of wild life in the dissemination of disease. 3, The role of wild life in the epidemiology of certain human diseases, 1337
SWANSON, L. E., *et al.*: The efficacy of cyanacethdrazide as a treatment of lungworm *Dictyocaulus viviparus* (Bloch) infections in cattle, 399 (A)
SWARBRICK, O.: Corneal ulceration due to foreign bodies embedded in the palpebral conjunctiva, 1416
— Diethylcarbamazine in the treatment of parasitic bronchitis, 22 (C)
— Intraperitoneal medication of cattle, pigs, and mink, 1078
— Sulphaquinoxoline toxocity in day-old chicks, 645
— Torsion of the abomasum in a Guernsey calf, 913 (C)
Swine fever, 54
— — certified vaccination, 251
— — compulsory slaughter policy, 765, 1417
— —, control, 154 (C), 227 (C)
— —, East African, 682 (C)
Swiss Veterinary Surgeons, Annual Conference of Society of, 1003
SYKES, A. H.: The action of hydrochlorothiazide in the turkey, 396
Syringes, paraffin-coated, and blood sampling, 332 (C)

T

Tail sores in pigs, 59 (A)
TARVER, W. J.: The Pied Piper, fact or fiction, 678 (C)
TAVERNOR, W. D.: A simple apparatus for inhalation anaesthesia in adult cattle and horses, 545
TAYLOR, E. L.: The behaviour of cattle in crushes, 1006 (C)
— The presentation of scientific papers; the author's point of view, 263

TAYLOR, J., *et al.*: Relation of rabbit gut reaction to enteropathogenic *Escherichia coli*, 555 (A)
TAYLOR, J. C. *and* BLACKMORE, D. K.: A short note on the heavy mortality in foxes during the winter 1959-60, 232
TAYLOR, W. M.: A Register of veterinary specialists, 634 (C)
Technique for study of porcine enteroviruses, 554 (A)
Teeth of a bear, extracting, 144 (A)
Television broadcasts by veterinary surgeons, 1325
Temperature, rectal, of puppies, 646
Tendons, sprained, 627, 750 (C)
TERLECKI, S. *and* MARKSON, L. M.: Cerebrocortical necrosis in cattle and sheep, 23
Testes, bovine, 1009 (C)
Testicles, enlargement in a boar, 919
Tetanus, immunisation of the new-born foal, 184 (C)
Tetrachlorodifluroethane, 581 (A)
TEUSCHER, R.: Zur Anwendung der Perkutanen Osteosynthesis am metacarpus eines Rindes (Percutaneous osteosynthesis in the metacarpus of a cow, 1368 (A)
Thenium, 755
Thiabendazole, new anthelmintic, 1455 (C)
THOMAS, A. J. *See* EVANS, W. C., 852
THOMPSON, H. V.: The role of wild life in the dissemination of disease. 2, Ecology of diseases in wild animals and birds, 1334
THOMSON, A. See AITKEN, R. N. C., 428
THOMPSON, F. G. A.: Prolapse of the uterus in the cat, 892 (C)
THOMPSON, R. E. M., *et al.*: Treatment of experimental penicillin-resistant staphylococcal lesions with BRL 1241, 1274 (A)
THOMSETT, L. R.: Congenital hypotrichia in the dog, 915
THORNE, H. *and* WALLMARK, G.: Studies on staphylococcal mastitis in an individual herd with special reference to Phage-types of isolated staphylococci, 505 (A)
THORPE, E.: Local reaction to the injection of methyridine, 330 (C)
THREFALL, G. *See* EVANS, W. C., 852
Thyroid poisoning in the dog, 740
Tick-borne disease control in Africa, 1279 (C)
Tissue culture vaccine, 143 (A)
— grafting and immunity, 1395
TODD, J. R.: Control of hypomagnesaemia, 1277 (C)
TOMBROPOULOS, E. G. *and* KLEIBER, M.: The metabolism of specifically labelled glucose in bovine ketosis, 1084 (A)
TORONTO UNIVERSITY, Ontario Veterinary College, 611
Tortoise, 313, 314, 317
TOWNSON, R. S.: The future of the profession, 355 (C), 452 (C)
— A veterinary centre, 41 (C)
Toxic chemicals in agriculture, 1361
Toxicity in fowl due to hardwood litter, 454 (C)
Toxicology, veterinary, 992
Toxoplasma in English pigs, 3
Toxoplasmosis, 6
—, ovine, 741
Tozocide, 563
Tracheotomy in sheep, 429 (C)
TRAFFORD, J. A. P. *See* DOUTHWAITE, A. H., 1273
Tranquillisers, 143 (A), 1328 (C), 1425 (C)
— for sows, 561 (C)
Transit of Animals (Water supplies), 106 (P)
Trichinosis, test, 1043 (A)
Trichomonads, 996
Trichophyton equinum, 578
TRIM, P. N.: An unexplained condition in pregnant ewes, 515 (C)
Triplet bull calves, 656 (C)
TRUETA, J.: Veterinary surgery and orthopaedics, 1282
Trypanosoma simiae, 563
Trypanosomiasis, infection, 1411
— in Zebu cattle, 641
Tuberculin-testing of human subjects, 1043 (A)
Tuberculosis, reinfection, 504 (A)
— Order of 1938, 477, 814, 1052
Tumors, experimental, action of polyphosphates on, 697 (A)
—, osteogenic, 1093 (C), 1138 (C)
— in parakeets, surgery, 37 (A)
Turkey poults, disease, 150 (C)
— "X" Disease and the labelling of poultry foods, 131 (C), 150 (C), 227 (C), 253 (C), 310 (C)
—, fertility problem, 514 (C)
TURNER, J. H., *et al.*: Experimental strongyloidiasis in sheep and goats, 78 (A)
TURNER, R. R.: Symposium on some modern feeding methods. 2, Silage self-feeding, 1432
TURNER, T.: A modification of the veterinary auriscope, 628
— An unusual case of thyroid poisoning in the dog, 740
TUTT, J. B.: Effeminator springs in cattle, 88 (C)
TUTT, J. F. D.: The behaviour of cattle in crushes, 954 (C)
— The future of the profession, 354 (C)
— Valete, 1137 (C)
TWEEDALE, O. L.: Shared services of a locum tenens, 152 (C)
Twin calf trial, 359
Twinning, delayed case?, 561 (C), 812 (C)

U

Umbrellas: sheep for the use of, 65 (C), 108 (C)
Universities Federation for Animal Welfare, 809
— Summer Congress, 788
— Symposium on the assessment of pain in man and animals, 861
University News, 18, 38, 148, 224, 308, 328, 353, 380, 403, 425, 426, 447, 475, 559, 610, 631, 653, 674, 765, 788, 810, 950, 977, 1004, 1132, 1136, 1181, 1370, 1421, 1452
Unusual cases, 64 (C)
UNWIN, D.: Another modification of the veterinary auriscope, 727 (C)
Uterine torsion, 243
Uterus, prolapse, 628, 892 (C)
— — in the bitch, 679 (C)
— and cat, 680 (C), 750 (C)
—, rupture, 1041
—, torsion, in the cat, 1269
— unicornis in a kitten, 151 (C)
UVAROV, O.: Recent advances in the treatment of skin diseases with special reference to griseofulvin, 258
— *See* MAFFEY, J., 965.

V

Vaccination of the dog, 46
—, simultaneous, against distemper, hepatitis and leptospirosis, 726 (C)
Vaccines, distemper, appraisal, 944
VAUGHAN, L. C.: Fracture of the navicular bone in the horse, 895
Vena cava, anterior, 435
— — caudalis, 555 (A)
Veterinary Annual, 440 (R)
— Audio Visual Association, 1089
— Centre, 41 (C), 512 (C), 864 (C)
— Investigation Centre for the North Riding, 18
— Photographers at the B.V.A. Congress, 1089
— profession, past, present and future, 155, 187, 244, 279 (C), 280 (C), 310 (C), 354 (C), 355 (C), 406 (C), 452 (C), 478 (C), 526, 538 (C), 556, 561 (C), 588 (C), 633 (C), 634 (C), 706 (C), 769 (C), 936 (C), 1007 (C), 1094 (C)
— — and commerce, 790 (C), 814 (C)
— Radiologists, 1324
VETERINARY RECORD subscription, 146
— specialists, register of, 634 (C)
— Surgeons in Tanganyika, 380 (P)
Vibriosis, genital, 554 (A)
—, ovine, 1366 (A)
VICTORIA VETERINARY BENEVOLENT FUND, 60, 377, 629, 745, 1046, 1223
— — Christmas appeal, 1231, 1277 (C)
— — and Covenants, 1373 (C)
— Ladies Guild, 1088, 1420
VINCENT, J. F.: The future of the profession, 280 (C)
VINTER, F. J. *and* GREEN, M.: The trade in tortoises, 313
Virus, avian pox, 812 (C)
— diseases, canine, 1102, 1230 (C)
— pneumonia-free pigs, 280 (C)
—, research, new distemper, 651
Viruses, bovine viral diarrhoea-mucosal disease, 768 (C)
Vitamin A, 383 (C)
Virus B infection of monkeys, 41 (C), 618
Vitamin E in treatment of "dry coat," 1124

W

WADDINGTON, F. G.: The future of animal husbandry in overseas territories, 448 (C)

WALKER, R. G.: Hermaphroditism in a bitch, 670
Wales, Research Station for, 1452
WALLER, F. J. A. *See* SHONE, D. K., 736
WALLEY, J. K.: Methyridine—a new anthelmintic for sheep and cattle, 159
— "Promintic"—a new anthelmintic for sheep and cattle, 20 (C)
WALLMARK, G. *See* THORNE, H., 505
WALTON, G. S. *See* DOUGLAS, S. W., 706
WAMBERG, K.: Is gonadal shielding of any practical value in veterinary radiology?, 178 (A)
WANNOP, C .C.: Turkey "X" disease, 310 (C)
— *and* CHUBB, L. G.: Possible fat intoxication in chickens, 586 (C)
Warble-fly dressing, 17
WARE, *Sir*, F.: The future of animal husbandry in overseas territories, 42 (C)
— *et al.*: A history of the overseas veterinary services, 1178 (R), 1227, 1424 (C)
Warfarin poisoning, 548
Wart vaccine, 178 (A)
Water drinking, excessive, 129 (C)
WATSON, D. P.: Hand rearing of budgerigars, 1278 (C)
— A spastic chick, 897
WATSON, J. M.: Medical helminthology, 202 (R)
WATSON, M.: The future of the profession, 1007 (C), 1094 (C)
WATSON, W. A. *See* BEVERLEY, J. K. A., 6
WATT, J. A.: An unexplained condition of pregnant ewes, 357 (C)
— *et al.*: O, O dimethyl 2, 2,2, trichloro 1-hydroxymethyl phosphate 4-tert butyl-2-chlorophenyl methyl methylphosphoramidate and 2-(β methyoxyethyl pridine) in bovine ostertagiosis, 567
WATT, J. G.: Appeal for clinical material, 1093 (C)
— *and* DOXEY, D. L.: A case of warfarin poisoning in a labrador bitch, 548
WATTS, R. M.: Bovine contagious pleuro-pneumonia, 407 (C)
WEAVER, A. D.: A new role for the veterinarian, 186 (C)
WEIPERS, W. L.: Symposium on the provision of laboratory diagnostic services. 3, The training of professional staff, 1193
— *See* AITKEN, R. N. C., 428
WEISS, H. S., *et al.*: Chemical control of onset of egg production, 652 (A)
WELCH, A. G.: Fees and free clinics, 1050 (C)
Wellcome Veterinary Research Station, Frant, 1227
WELLS, G. E. *See* SHONE, D. K., 736
WESSELS, T. C. W.: The behaviour of cattle in crushes, 1229 (C)
WEST, R. F.: "The age of the horse according to the teeth," 656 (C)
WESTHUES, M. *and* FRITSCH, R.: Die Narkose b der Tiere. Band 1—Lokalänasthesie (Veterinary anaesthesia. Part 1—Local anasthesia), 441 (R)
WHEELER, H. O., *et al.*: Differences in susceptibility of Broad Breasted Bronze and Beltsville Small White turkeys to dietary induced pendulous crop, 249 (A)
WHITE, E. G.: The future of the profession in Britain, 526
WHITE, J. B.: The behaviour of cattle in crushes, 935 (C)
— Prolapse of the intestine *per vaginam* in the ewe, 790 (C)
— Symposium on the provision of laboratory diagnostic services. 4, The veterinary surgeon in practice and his need for laboratory services, 1198
— An unexplained condition in pregnant ewes, 281 (C), 330 (C)
WHITE, J. N. SIMPSON. *See* SIMPSON-WHITE, J. N.
WHITNEY, J. C.: Interdigital cysts in dogs, 791 (C)
WHITE, R. R. *See* ANNISON, E. F., 1367
WHITTLESTONE, P. *See* GOODWIN, R. F. W., 513
Wild animals, captive, 186 (C)
— life, role in dissemination of disease, 1329, 1334, 1337
WILDE, J. K. H.: The presentation of scientific papers, 429 (C)
WILDGOOSE, J. D.: The use of oxytetracycline in the prevention of neonatal scouring in piglets, 1138 (C)
WILKINS, J. H.: The effect of a new analgesic induction agent on goats, 767 (C)
— Symposium on equine practice. 3, A review of the therapeutic use of corticosteroids in equine lameness, 1383
WILKINSON, E.: The behaviour of cattle in crushes, 1050 (C)
— A veterinary centre, 512 (C)
WILKINSON, G. T.: Prolapse of the uterus in the bitch, 679 (C)
William Hunting Awards, 535, 539
WILLIAMS, D. G.: A hazard encountered in the use of rubber ring castration of lambs, 228 (C)
WILLIAMS, G. *See* GORDON, I., 359
WILLIAMSON, G. M., *et al.*: A new synthetic penicillin PA-248, 1273 (A)
WILSON, A. L. *and* ROBERTSON, J. M.: The toxicity of bracken rhizomes, 1010 (C)
— *See* AITKEN, R. N. C., 428
WILSON, C. D.: Symposium on staphylococcal mastitis. 3, The treatment of staphylococcal mastitis, 1019
— *and* DAVIDSON, I.: The control of staphylococcal mastitis, 321
WILSON, H. C.: A "New" Canine disease, 706 (C)
— Two unusual cases, 65 (C)
WILSON, J.: Intensive rearing of calves for veal and baby beef, 1308
WILSON, P.: Humaneness of cyanide, 982 (C)
WILSON, R. K. *See* MAGUIRE, M. F., 894
WIND, S. *and* YACOWITZ, H.: Use of mycostatin in the drinking water for the treatment of crop mycosis in turkeys, 59 (A)
WINTZER, H. J. EINE: Behandlungsmöglichkeit von Frakturen Langer Röhrenknochen des Rindes (A method for the treatment of long bone fractures in cattle), 1368 (A)
Wireless enthusiasts, 307
WITHERS, A. R. *and* DAVIES, M. E.: An outbreak of conjunctivitis in a cattery (caused by *Moraxella lacunatus*), 856
— *See* ALEXANDER, F., 982
WITTRICK, D. A. *See* JOHNSON, J. B., 818
WOLTON, K. M. *See* BIRCH, J. A., 1169
WOOD, D. R.: An unusual anomaly of the bovine testes, 1009 (C)
WOOD, J. C. *See* SLOANE, J. E. N., 432
WOODHAM, C. B.: Metaldehyde poisoning in the dog, 1033
WOOLDRIDGE, W. R.: Farm animals in health and disease, 2nd ed., 346 (R)
World Small Animals Veterinary Association, 631
— Veterinary Association, 1417
— Veterinary Association. List of Diseases of Animals, 18
World Veterinary Congress, 17th, 1963, 1009 (C), 1369, 1419
— — Poultry Association, 1st Conference, 224
Worse than the disease, 42 (C)
Wound treatment, Plaster of Paris in, 255 (C)
Wounds of the horse's legs, 1399
WRIGHT, A. I. *See* PENNY, R. H. C., 748
WRIGHT, J. G.: Mr. Howel V. Hughes, 478 (C)
WRIGHT, J. G.: The veterinary profession, past, present, and future. 3, The Future, 244
WRIGHT, *Mrs.* J. G.: The future of the profession, 355 (C)
— A register of veterinary specialists, 749 (C)
WRIGHT, J. N.: Blood transfusion in veterinary practice, 771 (C)
— *See* JOSS, G. E., 955
WRIGHT, M. A.: Haemaglobinuria from excessive water drinking, 129 (C)
WRIGHT, M. L., *et al.*: Hatchery sanitation for a control measure for aspergillosis in fowl, 742

Y

YACOWITZ, H. *See* WIND, S., 59 (A)
YEOMAN, G. H.: The future of animal husbandry in overseas territories, 280 (C)
YORK, C. J., *et al.*: An effective canine distemper tissue culture vaccine, 143 (A)
YOUNG, J.: Observations on the use of methyridine as an anthelmintic in practice, 192
"Your life in their hands," 358 (C)

Z

Zero-grazing of dairy cows, 1436
ZLOTNIK, I. *and* KATIYAR, R. D.: The occurrence of scrapie disease in sheep of the remote Himalayan foothills, 543
Zoo Animal Pathology, symposium, 973
ZWART, D. *and* JOLLANS, J. L.: Castration by rubber ring, 455 (C)
Zoological Society Fellowships, 250
— —, Ford Foundation Grant, 380

Printed in England by H. R. GRUBB LTD., Croydon